TEK Service Manual

Part No. 070-8197-00
Product Group 21

VM 700
VIDEO MEASUREMENT SET

Please Check for CHANGE INFORMATION at the Rear of This Manual

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Tektronix®
COMMITTED TO EXCELLENCE

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Subsidiaries and distributors worldwide.

Safety Summary

The general safety information in this part of the summary is for both operating and servicing personnel. Specific warnings and cautions will be found throughout the manual where they apply, but may not appear in this summary.

TERMS

In This Manual

CAUTION statements identify conditions or practices that could result in damage to the equipment or other property.

WARNING statements identify conditions or practices that could result in personal injury or loss of life.

As Marked on Equipment

CAUTION indicates a personal injury hazard not immediately accessible as one reads the marking, or a hazard to property, including the equipment itself.

DANGER indicates a personal injury hazard immediately accessible as one reads the marking.

Protective ground (earth) terminal.

SAFETY INFORMATION

Use the Proper Power Source. This product is intended to operate from a power module connected to a power source that will not apply more than 250 volts rms between the supply conductors or between either supply conductor and ground. A protective ground connection by way of the grounding conductor in the power cord is essential for safe operation.

Ground the Product. This product is grounded through the grounding conductor of the power module power cord. To avoid electrical shock, plug the power cord into a properly wired receptacle before connecting to the product input or output terminals. A protective ground connection by way of the grounding conductor in the power module power cord is essential for safe operation.

Danger May Arise From Loss of Ground. Upon loss of the protective-ground connection, all accessible conductive parts (including knobs and controls that may appear to be insulating) can render an electric shock.

Use the Proper Fuse. To avoid fire hazard, use only the fuse of correct type, voltage rating, and current rating as specified in the parts list for your product. Refer fuse replacement to qualified service personnel.

Do Not Operate in Explosive Atmospheres. To avoid explosion, do not operate this product in an explosive atmosphere unless it has been specifically certified for such operation.

Do Not Operate Without Covers. To avoid personal injury, do not remove the product covers or panels. Do not operate the product without the covers and panels properly installed.

Do Not Service Alone. Do not perform internal service or adjustment of this product unless another person capable of rendering first aid and resuscitation is present.

Servicing Summary

This section contains instructions for preventive maintenance, general troubleshooting, and corrective maintenance. If the instrument does not function properly, troubleshooting and corrective measures should be taken immediately to circumvent additional problems.

PREVENTIVE MAINTENANCE

Preventive maintenance consists of cleaning, visual inspection, performance checking, and, if needed, readjustment. The preventive maintenance schedule established for the instrument should be based on the environment in which it is operated and the amount of use. Under average conditions, scheduled preventive maintenance should be performed every 2000 hours of operation.

Cleaning

The instrument should be cleaned often enough to prevent dust or dirt from accumulating. Dirt acts as a thermal insulating blanket that prevents effective heat dissipation, and can provide high-resistance electrical leakage paths between conductors or components in a humid environment.

Exterior — Clean the dust from the outside of the instrument by wiping with a soft cloth or small brush. A brush is especially useful to remove dust from around the selector buttons, knobs, and connectors. Hardened dirt may be removed with a cloth dampened in water that contains a mild detergent. Abrasive cleaners should not be used.

CRT — Clean the crt protective shield, light filter, and crt face with a soft, lint-free cloth dampened in denatured alcohol.

Interior — Clean the interior of the instrument by loosening the accumulated dust with a dry, soft brush. Once the dirt is loosened remove it with low-pressure air (high-velocity air can damage some parts). Hardened dirt or grease may be removed with a cotton-tipped applicator dampened with a solution of mild detergent and water. Abrasive cleaners should not be used. If the circuit board assemblies must be removed for cleaning, follow the instructions for removal/replacement under the heading of Corrective Maintenance.

After cleaning, allow the interior to thoroughly dry before applying power to the instrument.

CAUTION

Do not allow water to get inside any enclosed assembly or component. Do not clean any plastic materials with organic cleaning solvents, such as benzene, toluene, xylene, acetone, or similar compounds, because they may damage the plastic.

Visual Inspection

After cleaning, carefully check the instrument for defective connections, damaged parts, and improperly seated transistors or integrated circuits. The remedy for most visible defects is obvious; however, if heat-damaged parts are discovered, determine the cause of overheating before replacing the damaged part, to prevent additional damage.

Periodic checks of the transistors and integrated circuits are not recommended. The best measure of performance is the actual operation of the component in the circuit.

STATIC-SENSITIVE COMPONENTS

This instrument contains electrical components that are susceptible to damage from static discharge. Static voltages 1 kV to 30 kV are common in unprotected environments. Table 6-1 shows the relative static discharge susceptibility of various semiconductor classes.

Table 1. Static Susceptibility

Relative Susceptibility Levels[1]	Voltage
MOS and CMOS	100 - 500 V
ECL	200 - 500 V
Schottky Signal Diodes	250 V
Schottky TTL	500 V
HF Bipolar Transistors	400 - 600 V
JFETs	600 - 800 V
Linear microcircuits	400 - 1,000 V (est.)
Low-Power Schottky TTL	900 V
TTL	1,200 V

Observe the following precautions to avoid damage:

1. Minimize handling of static-sensitive components.

1 Voltage equivalent for levels (voltage discharged from a 100 pF capacitor through a 100Ω resistance).

2. Transport and store static-sensitive components or assemblies in their original containers, on a metal rail, or on conductive foam. Label any package that contains static-sensitive components or assemblies.
3. Discharge the static voltage from your body, by wearing a wrist grounding strap, while handling these components. Servicing static-sensitive assemblies or components should be done only at a static-free work station by qualified personnel.
4. Nothing capable of generating or holding a static charge should be allowed on the work station surface.
5. Keep the component leads shorted together whenever possible.
6. Pick up the components by the body, never by the leads.
7. Do not slide the components over any surface.
8. Avoid handling components in areas that have a floor or work surface covering capable of generating a static charge.
9. Use a soldering iron that is connected to earth ground.
10. Use only special antistatic, suction, or wick-type desoldering tools.

TROUBLESHOOTING

The material contained here is general and is not intended to cover specific cases. Note that the manual itself is considered a troubleshooting aid, and as such a brief discussion of its contents is in order.

Troubleshooting Aids

Foldout Pages

The foldout pages at the back of the manual contain information that is useful in troubleshooting the instrument. Schematic diagrams, circuit board illustrations, and parts locating charts are found there.

Diagrams - Schematic diagrams are the most often used troubleshooting aids. The circuit number and electrical value of each component is shown on the diagram. The first page has definitions of the symbology used on the schematic diagrams. Refer to the Replaceable Electrical Parts list for a complete description of each component. Circuits that are mounted on circuit boards or assemblies are enclosed in a border, with the name and assembly number shown on the border.

NOTE

Check the Change Information section in the rear of the manual for corrections and modifications to the instrument and the manual.

Board Illustrations - Electrical components, connectors, and test points are identified on circuit board illustrations, which are located on the back of a preceding schematic diagram. Circuit boards are grid numbered, with the lowest number in the upper left corner; highest number in the lower right.

Parts Locating Charts - Generally, components mounted on etched circuit boards are assigned circuit numbers according to their geographic location within the assembly, beginning with the lowest numbers at the upper left corner (as pictured in the illustration). The schematic diagrams are assigned location grids, and a parts locating chart (for each schematic diagram) gives grid locations of components on that schematic.

Assembly and Circuit Numbering - The circuit board assemblies are assigned assembly numbers. Fig. 6-2 shows the circuit board assembly locations for this instrument.

Parts Lists

There are two separate parts lists in this manual. The List of Replaceable Electrical Parts precedes the schematic diagrams and circuit board illustrations. The List of Replaceable Mechanical Parts accompanied by exploded view drawings, follows the schematic diagrams and circuit board illustrations.

Replaceable Electrical Parts - This list is arranged by assembly as designated in ANSI Standard Y32.16-1975. The list begins with the part numbers for the major assemblies (etched circuit boards). Each circuit board is identified by an A# (Assembly Number).

The circuit numbers of the individual components in the parts list is made up by combining the assembly number with the individual circuit number.

EXAMPLE: R117 on Assembly (circuit board) A3 would be listed in the Replaceable Electrical Parts list as A3R117.

NOTE

Always consult the parts list for part numbers and descriptions when ordering replacement parts. Some parts may have been replaced or have a different part number in an individual instrument. Also check the "Change Information" at the back of the manual for the most recent changes.

Replaceable Mechanical Parts - This list is arranged so that it corresponds to the exploded view drawing for major instrument components. Standard Accessories, which are included in the parts list, are also included in the exploded view drawing.

Major Assembly Interconnection

Signals and power supply voltages are passed through the instrument by a system of interconnecting cables. The connector holders on these cables have numbers that identify terminal connectors; numerals used are from 2 up. A triangular key symbol is used to identify pin 1 on the circuit board to assist in aligning connectors with correct square pins.

General Troubleshooting Techniques

The following procedure is designed to assist in isolating problems, which in turn expedites repairs and minimizes down time.

1. Ensure that the malfunction actually exists. This is done by making sure that the instrument is operating as intended by Tektronix.
2. Determine and evaluate all trouble symptoms. This is accomplished by isolating the problem to a general area such as an assembly. The block diagram is a valuable aid in signal tracing and circuit isolation.

CAUTION

Use extreme care when probing with meter leads or probes, because of the high component density and limited access within the instrument. The inadvertent movement of leads or a probe could cause a short circuit or transient voltage capable of destroying components.

3. Determine the nature of the problem. Attempt to make the determination of whether the instrument is out of calibration or if there has been a component failure. Once the type of failure has been determined, proceed on to identify the functional area most likely at fault.
4. Visually inspect the suspect assembly for obvious defects. Most commonly these will be broken or loose components, improperly seated components, overheated or burned components, chafed insulation, etc. Repair or replace all obvious defects. In the case of overheated components, determine the cause of overheating and correct the cause before re-applying power.
5. Use successive electrical checks to locate the source of the problem. At times it may be necessary to change a calibration adjustment to determine if a circuit is operational, but since this can destroy instrument calibration, care should be exercised. Before changing an adjustment, note its position so that it can be returned to its original setting.
6. Determine the extent of the repair. If the necessary repair is complex, it may be advisable to contact your local Tektronix field office or representative before continuing. If the repair is minor, see the parts list for replacement information. Removal and replacement procedures for the assemblies can be found in the section *Maintenance and Replacement Procedures*.

CORRECTIVE MAINTENANCE

NOTE

No repair should be attempted during the warranty period.

Obtaining Replacement Parts

Replacement parts are available through the local Tektronix, Inc. field office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components, as they become available, and to improve circuit performance. Therefore, it is important to include the following information when ordering parts:

1. Part Number
2. Instrument Type or Number
3. Serial Number
4. Modification or Option Number (if applicable)

If a part has been replaced with a new or improved part, the new part will be shipped (if it is a direct replacement). If the part is not directly replaceable, the local Tektronix field office or representative will contact the customer concerning any changes. After any repair, circuit readjustment may be required.

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Section 1: INTRODUCTION

The VM 700 Video Measurement Set is a multi-function television test and measurement device with an easy to use interface. The VM 700 performs the functions of a waveform monitor, vectorscope, automatic measurement set, and a noise measurement set on acquired television signals. Signals can be broadcast or from test equipment. The user may select numeric value displays to confirm signal path quality, or graphic displays for more detailed analysis.

The VM 700 can be operated directly using the front panel or remotely using one of the RS-232C ports on the rear panel.

AUTOMATIC VIDEO MEASUREMENTS

The VM 700's Auto mode makes standard video measurements automatically, including those specified in RS-250B/EIA-250C, NTC-7, and RS-170A. These measurements can be compared with user-defined limits. The VM 700 generates a caution or alarm message when these limits are violated. Reports can be formatted and printed at user-scheduled times.

DIGITAL WAVEFORM/VECTORSCOPE

For detailed waveform analysis, you may display the actual signal and take additional measurements manually. In Waveform mode, cursors are available to aid in measuring time, frequency, and amplitude. These cursors allow precise location of 10, 50, and 90 percent points on any transition.

You may expand the waveform display around any vertical or horizontal point. Since the data is digitized, the display remains bright at all expansion factors. The axes automatically expand with the waveform, so all units are correct as displayed.

The Vector mode provides the normal vectorscope display. The vectors may be rotated or expanded, with the rotation angle and gain values displayed numerically on the screen.

A unique "Find Colorbars" feature searches all video for colorbars and displays the vectors it finds. Select Line in both Waveform and Vector modes can be used to quickly specify any line for display or automatic measurement if it is the proper signal.

GRAPHIC DISPLAYS OF MEASUREMENTS

Measure mode provides graphic displays of measurements such as noise spectrum, group delay, and K-factor, for adjustment or closer analysis of the measurement. Most measurements can be made relative to a stored reference to minimize or eliminate signal source errors. Most measurements have averaging to reduce the effects of random noise.

PICTURE MODE

You may quickly verify the signal source using the picture display, and select any line on the picture for viewing in the waveform or vector displays.

USER-PROGRAMMABLE FUNCTIONS

You can define a sequence of operations as a new function. For example, the measurements to be made on a transmitter demodulator video output could be identified with a function labeled DEMOD. A user would select this function to make all measurements and provide a printout.

HARDCOPY

All information on screen may be printed on printer supporting PostScript[1] or 24-pin Epson[2] graphics via the standard RS-232C interface. Automatic measurement results can be printed on most ASCII printers using the same interface.

REMOTE OPERATION

The VM 700 can be operated from a remote terminal via its RS-232C ports to monitor unattended transmission systems, or to put systems under computer control.

CONTENTS OF THE MANUAL

This manual cantains the following sections:

1. **Introduction** - introduces the VM 700, describes its major features, and describes the contents of the manual.
2. **Controls and Connections** - describes the VM 700 front panel controls and rear panel connections.
3. **Removal and Replacement Procedures** - contains illustrated, step-by-step procedures for removing and replacing the VM 700's field-replaceable components.
4. **Calibrating and Verifying** - contains procedures for verifying the operation of the VM 700.
5. **Theory of Operation** - operational descriptions of the VM 700's circuit boards. These descriptions contain accompanying block diagrams.
6. **Diagnostics and Troubleshooting** - Contains information to help you troubleshoot the VM 700 and replace faulty circuit boards or other defective system components.

Appendixes - contain information on factory jumper settings, customer service information, the Tektronix board exchange program, and lists of mechanical and electrical parts and schematics.

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[1] PostScript is a registered trademark of Adobe Systems, Inc.

[2] Epson is a registered trademark of Epson Corp.

Section 2:
CONTROLS AND CONNECTIONS

This section describes the VM 700 front panel controls and rear panel connections. The VM 700 can be operated directly using the front panel or remotely using one of the RS-232C ports on the rear panel.

FRONT PANEL CONTROLS

The front panel (shown in Figure 2-1) consists of a touch screen and a 20-button keypad with a control knob.

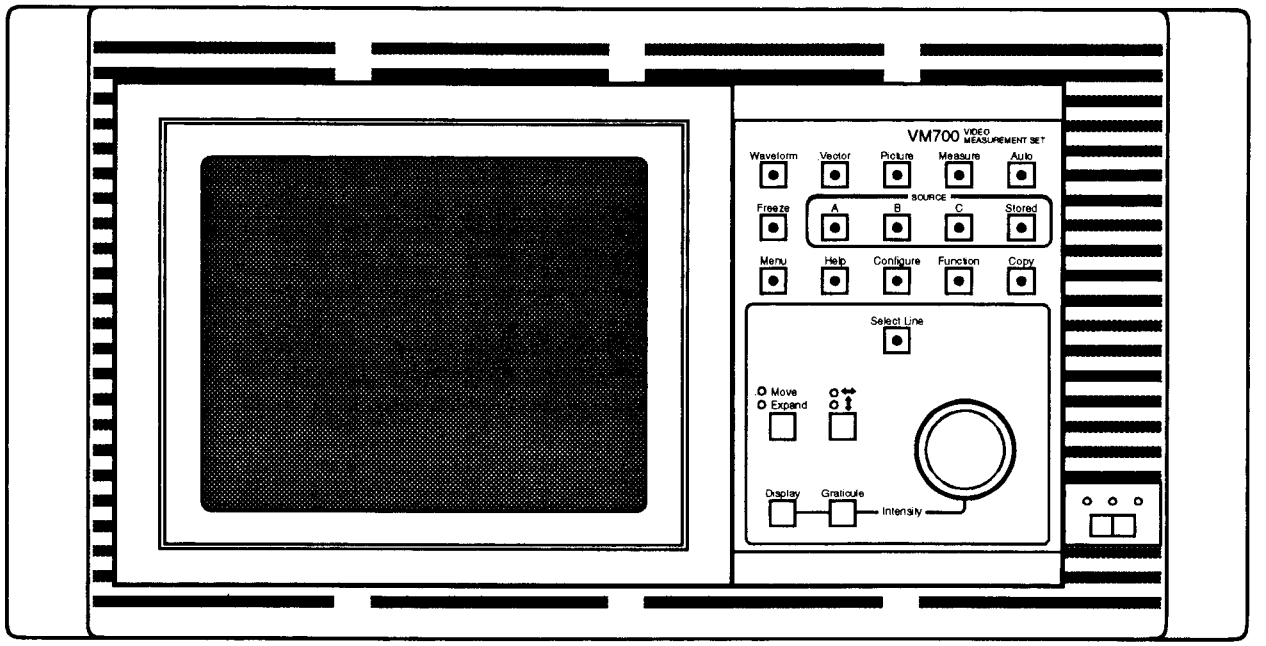


Figure 2-1. The VM 700 Front Panel

Touch Screen

The display (CRT) area of the VM 700 features a touch screen for input. The touch screen displays input waveform signals, the digital vectorscope, a low-quality television picture of the input signal, graphic measurement displays, and automatic measurement results. Most of these modes include the line number of the video line being displayed. Many operations are performed by selecting softkeys at the bottom of the touch screen; when applicable, selection values are changed by rotating the control knob.

Keypad

The keypad contains three five-button rows, plus an additional five buttons associated with the control knob.

Manual and Auto Operational Modes

The top row of buttons controls the operational modes (i.e., the major functions). The VM 700 has five operational modes: four manual modes and Auto mode. The VM 700 operates in one of these modes whenever it is powered on. The manual modes are Waveform, Vector, Picture, and Measure. The power-on default mode is Waveform.

The manual modes perform the specified operation and provide a graphic display with digital readouts and status information. Auto mode makes measurements automatically and provides a tabular listing of the measurement results. Reporting of measurement results can be performed in either mode. Parameters such as clamping, sync source, and the displayed line (system line) are common for all the manual modes of operation. However, *manual mode parameters do not carry over to Auto mode*. Parameters for both Auto mode and the manual modes are set through the directory and file structure accessed through the Configure button.

Freeze, Source Selection, and Average Functions

The second row in the keypad contains the Freeze button, the input channel selection buttons (grouped as SOURCE A, B, and C), and the Average button.

Freeze	When you select Freeze, acquisition of the signal is halted. The display can be moved, expanded or contracted, as described below under Control Knob, but the display is not updated.
Source Selection	For all operational modes, one of the input sources is always selected. For some of the manual modes, an input source can be inverted. The inverted source can be either the sole input or can be added to another input. In Waveform and Vector modes, an inverted source can be the sole input or it can be added to another input. In Measure mode, an inverted source can only be added to another source. To invert a single source, press and hold the source button approximately one second, until the instrument beeps. When a source is inverted, the LED on the source button will flash. To invert a second source and add it to another, press and hold the normal source and while holding it, quickly press and release the inverted source. The LED on the inverted source will flash.
Average	The Average button enables noise reduction on the signal in Waveform and Vector modes and averaging of the signal in Measure mode. The amount of noise reduction (up to 30.10 dB) is set with the Noise softkeys. The number of averages (up to 256) is set with the Average Num softkeys.

Support Functions

The third row in the keypad contains support functions: Menu, Help, Configure, Function, and Copy. All of these functions except Copy are toggled on and off, either by pressing the button twice (i.e., turned on by pressing once, and off by pressing again), or by selecting a different operational mode in the top row.

Menu	The Menu button displays a menu of softkeys across the bottom of the touch screen. In some cases, a softkey will display a submenu of additional softkeys when it is selected.
Help	The Help button activates the Help function. When Help is turned on, pressing a button or selecting a softkey displays a brief explanation of the button or softkey; all buttons and softkeys except Help lose their normal function. The LED on the Help button flashes while Help is active. Help is turned off by pressing the Help button a second time.
Configure and Function	The Configure and Function buttons and their use are described in the user documentation.
Copy	The Copy button sends a copy of the display to the print spooler to queue for printing. The LED in the Copy button will flash as long as the copy remains in the spooler. To delete the copy from the spooler, press the Configure button while the Copy LED is flashing and select the Cancel Copy softkey. This softkey only appears when a copy is pending in the spooler.

Control Knob

The function of the control knob depends on the current mode of operation. For example, in Waveform mode, rotating the control knob affects horizontal or vertical movement of the display or horizontal or vertical expansion of the display, depending on the selections of the Move/Expand button and the "left/right/up/down" button. In Auto mode, rotating the control knob scrolls through the list of measurements. The specific functions of the control knob in each mode are described in the relevant sections of the user documentation.

Display and Graticule Intensity Control

To change the intensity of the display or the graticule, hold down the Display or Graticule button, respectively, and rotate the control knob.

Select Line

The Select Line button changes the function of the control knob from the default Move/Expand action to line selection. The LED in the Select Line button is on when Select Line is active. To scroll through the field line by line, press the Select Line button and rotate the control knob. Depending on the operational mode, a menu of softkeys may also appear. The Select Line softkeys and the specific

control knob functions are described in the relevant sections of the user documentation.

REAR PANEL AND CONNECTIONS

The rear panel (shown in Figure 2-2) includes the line voltage and switching module, line voltage selector, fuse holder, a cooling fan, the signal input connectors, and the data ports.

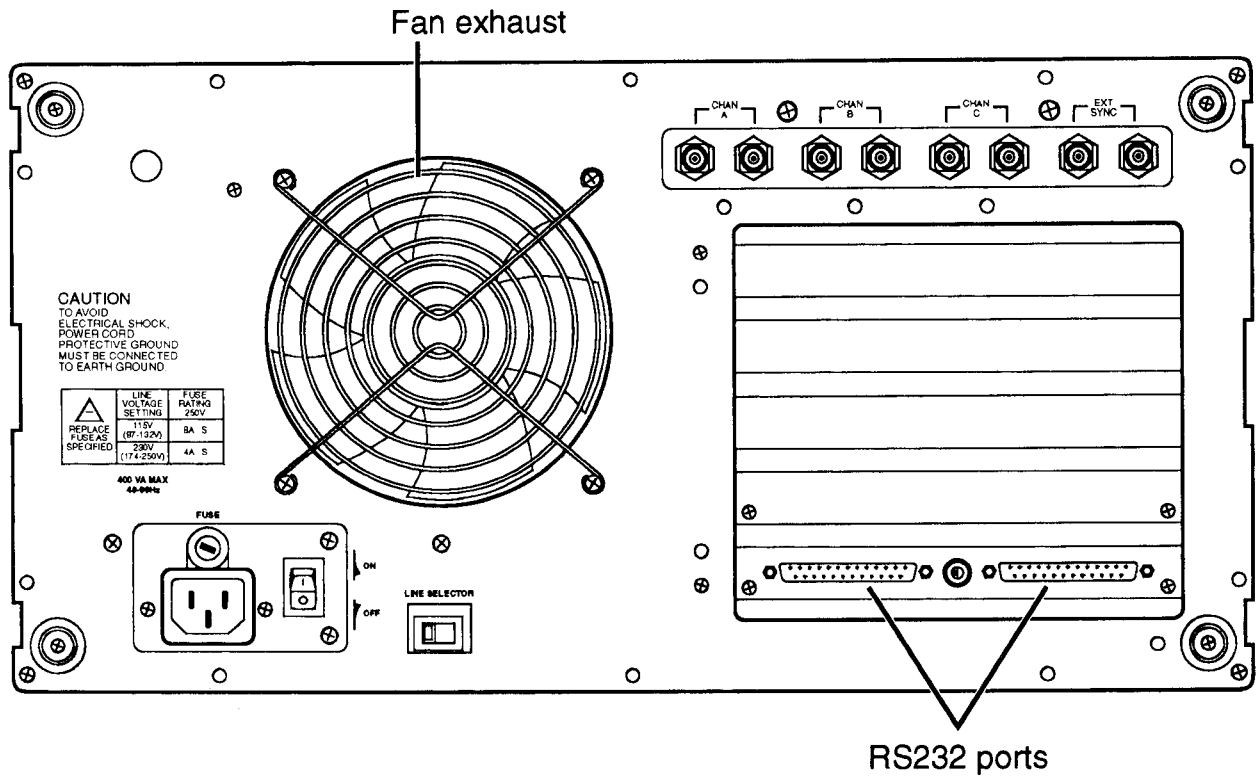


Figure 2-2. VM 700 Rear Panel

The following paragraphs briefly describe each of the rear panel features.

Line voltage and switching module	Includes the connector and filter for line input voltage, the line fuse, and the main power switch.
Line voltage selector	Selects 115 or 230 VAC line input voltage.

CAUTION

If you intend to operate the VM 700 from a line voltage other than the voltage configured at the factory, you must replace the fuse with a fuse of the correct rating. See the label on the VM 700 rear panel for fuse rating information. Operating the VM 700 with the wrong fuse can result in severe damage.

Cooling fan	Cools the VM 700's internal components.

Signal inputs	Channel A, B, and C signal inputs to the VM700.
External sync	Allows connecting the VM 700 to an external sync source.
RS 232 ports	Connect the VM 700 to a printer for printing displayed data and screens. The RS 232 ports also enable the VM 700 to be accessed remotely via a terminal or a PC. VM 700 remote access configuration and commands are discussed in the user documentation.

EQUIPMENT/SIGNAL SOURCES REQUIRED

The majority of measurements supported by the VM 700 can be performed using off-air (live) signals that contain test signals in the vertical interval, or from a signal generator.

Bandwidth

The bandwidth of the VM 700 is 0 Hz (DC) to approximately 6.8 MHz.

Section 3: MAINTENANCE AND REPLACEMENT PROCEDURES

INTRODUCTION

This chapter contains general procedures for the care and maintenance of the VM700. It also contains procedures for removing and replacing circuit boards and other components that may, at one time or another, require repair or replacement. The material in this chapter is designed to guide you through board and module replacement, not component repair.

CAUTION

The following procedures should be performed only by qualified service personnel. Performing these procedures incorrectly could damage the instrument. Refer all repair and replacement procedures to a qualified service technician.

GENERAL CARE OF THE VM700

The VM700 requires little periodic maintenance. Required maintenance is limited to keeping the instrument's touch screen and front bezel air filters clean. The following procedure describes cleaning the front bezel air filters and the touch screen.

CAUTION

Cleaning and general care of the VM700 should be performed only when the instrument is powered off and the power cord removed from electrical mains.

Tools Required

- Clean, non-abrasive cloth
- Non-abrasive liquid glass cleaner
- Vacuum cleaner with small brush attachment

Cleaning the Touch Screen and the Front Bezel Air Filters

When it becomes dirty through normal use, clean the VM700's touch screen by carefully applying a small quantity of glass cleaner and wiping the screen dry with the clean, non-abrasive cloth.

At regular intervals, inspect the VM700's front bezel air filters for accumulated dust.

NOTE

You can better see the filters through the air intake slots if you shine a strong light on the front of the instrument.

When you see accumulated dust on the front bezel air filters, carefully vacuum the front of the instrument to remove it.

REMOVING AND REPLACING INSTRUMENT COVER PANELS

Most VM700 circuit boards may be accessed for servicing by first removing three sheetmetal panels that cover the top and two sides of the instrument. Removing the keypad board assembly (and other display and control components) from the front of the instrument also requires removing the instrument's bottom cover panel.

As you face the front of the VM700 (in its operating position), the CPU (A5) and EPROM/NVRAM (A6) boards are located in the left-side cardcage. The controller (A8), data acquisition (A7), and display memory (A9) boards are located in the right-side cardcage. The analog section boards (analog input A1, genlock A2, ADC A3, and filter switch A4) are mounted, with screws and standoffs, on a bulkhead under the VM700's top cover panel (see Figure 3-1).

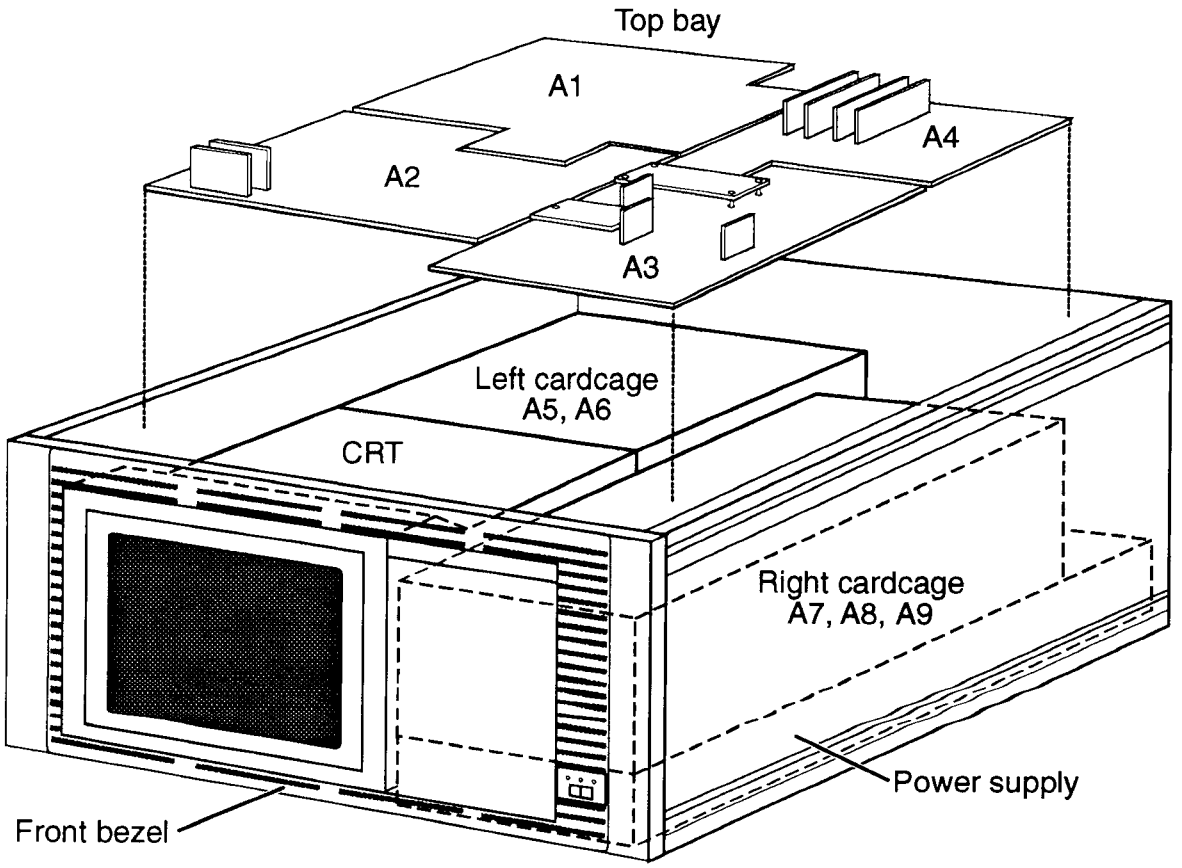


Figure 3-1. Major components of the VM700.

The four cover panels are positioned with slotted corner extrusions and fastened with screws to the instrument rear panel. Removing each cover panel requires removing its fastening screws on the rear panel and sliding the panel toward the rear of the instrument and off the tracks. Replacing each cover panel is the reverse of the removal procedure.

Use the following procedures to remove and replace the VM700 cover panels.

Tools Required

Philips screwdriver, 1X

Removing and Replacing a Cover Panel

WARNING

This instrument contains hazardous voltages. Before removing instrument covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this may result in dangerous electrical shock.

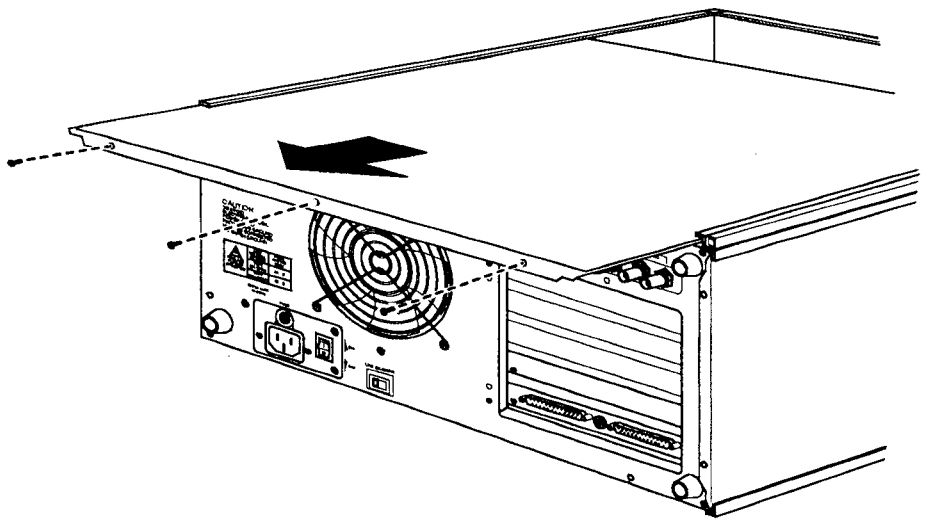


Figure 3-2. Removing a cover panel.

1. Remove the screws at the rear edge of the instrument cover panel.
2. Remove the panel by sliding it carefully to the rear of the instrument and off its tracks (see Figure 3-2).
3. Set the panel aside.

Replace the cover panel by guiding it onto its tracks, sliding it all the way to the front of the instrument, and installing the screws.

REMOVING AND REPLACING THE CPU AND EPROM/NVRAM BOARDS

You may use these procedures to remove and replace both boards. To remove these boards you must first remove the left side cover and carrying handle and the retainers and screws holding the boards in the cardcage.

WARNING

This instrument contains hazardous voltages. Before removing instrument covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this may result in dangerous electrical shock.

Tools Required

- Flat-blade screwdriver, $^{3}/_{16}$" or $^{1}/_{4}$" blade
- Philips screwdriver, 1X

Removing the Board

1. Remove the VM700's left side cover panel (see *Removing and Replacing a Cover Panel* for more information).

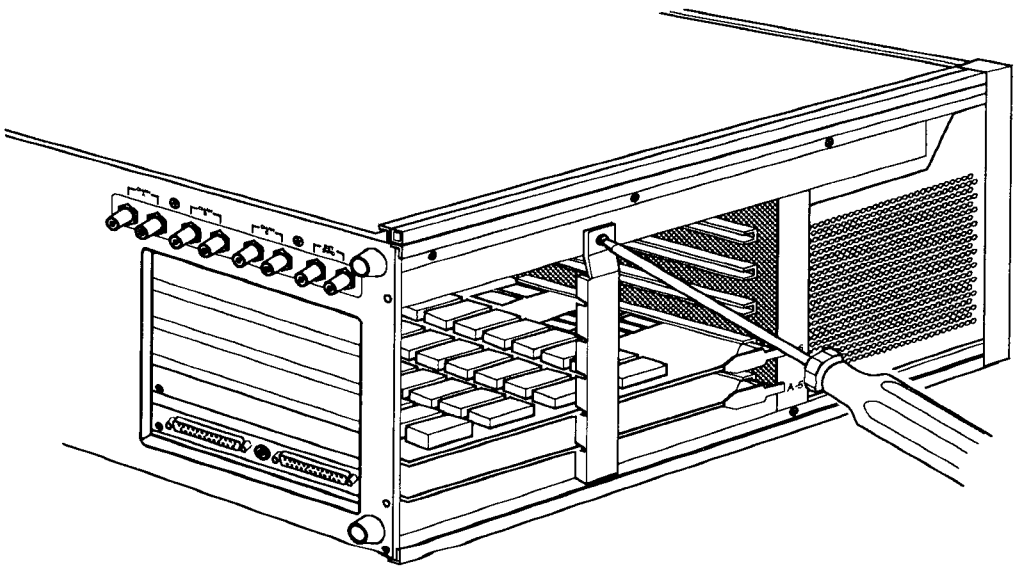


Figure 3-3. Removing the cardcage center support.

2. Remove the retaining screw from the cardcage center support and remove the center support from the cardcage (see Figure 3-3).
3. Remove the cardcage retaining screw from the appropriate circuit board.

NOTE

It may also be necessary to remove or loosen the cardcage retaining screw immediately above the one retaining the circuit board you are removing.

4. Apply pressure to the board's ejector tabs and remove the board from the cardcage.

Replacing the Board

1. Guide the board onto the cardcage track and slide it into the cardcage connector (see Figure 3-4).

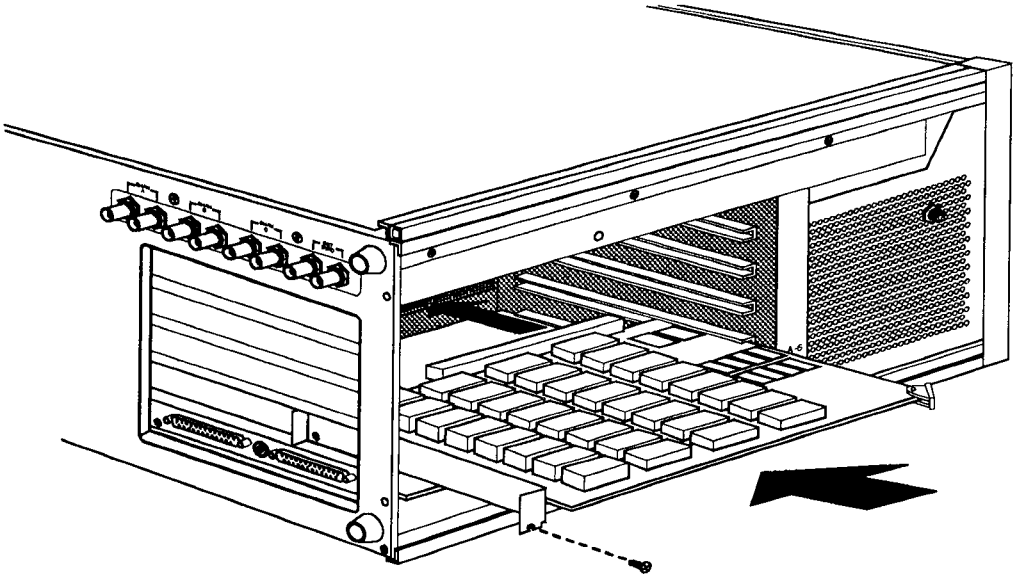


Figure 3-4. Installing a board in the cardcage.

2. Ensuring that it aligns with the cardcage connector, seat the board in the connector.
3. Replace the cardcage retaining screw.
4. Replace the cardcage center support and screw.
5. Replace the VM700's carrying handle cover and screws (see *Removing and Replacing a Cover Panel* for more information).

REMOVING AND REPLACING THE CONTROLLER, DATA ACQUISITION, AND DISPLAY MEMORY BOARDS

As you face the front of the VM700 (in the operating position), the controller (A8), data acquisition (A7), and display memory (A9) boards are located in a cardcage on the right side. To remove these boards you must first remove the right side

cover and the cardcage retainer. You must also disconnect one or more cables from each board. The following procedures explain how to remove these boards.

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

Tools Required

- Flat-blade screwdriver, $^{3}/_{16}$" or $^{1}/_{4}$" blade
- Philips screwdriver, 1X

Gaining Access to the Right Side Cardcage

Remove the instrument cover (see *Removing and Replacing a Cover Panel* for more information) and cardcage retainer to expose the controller, data acquisition, and display memory boards for removal.

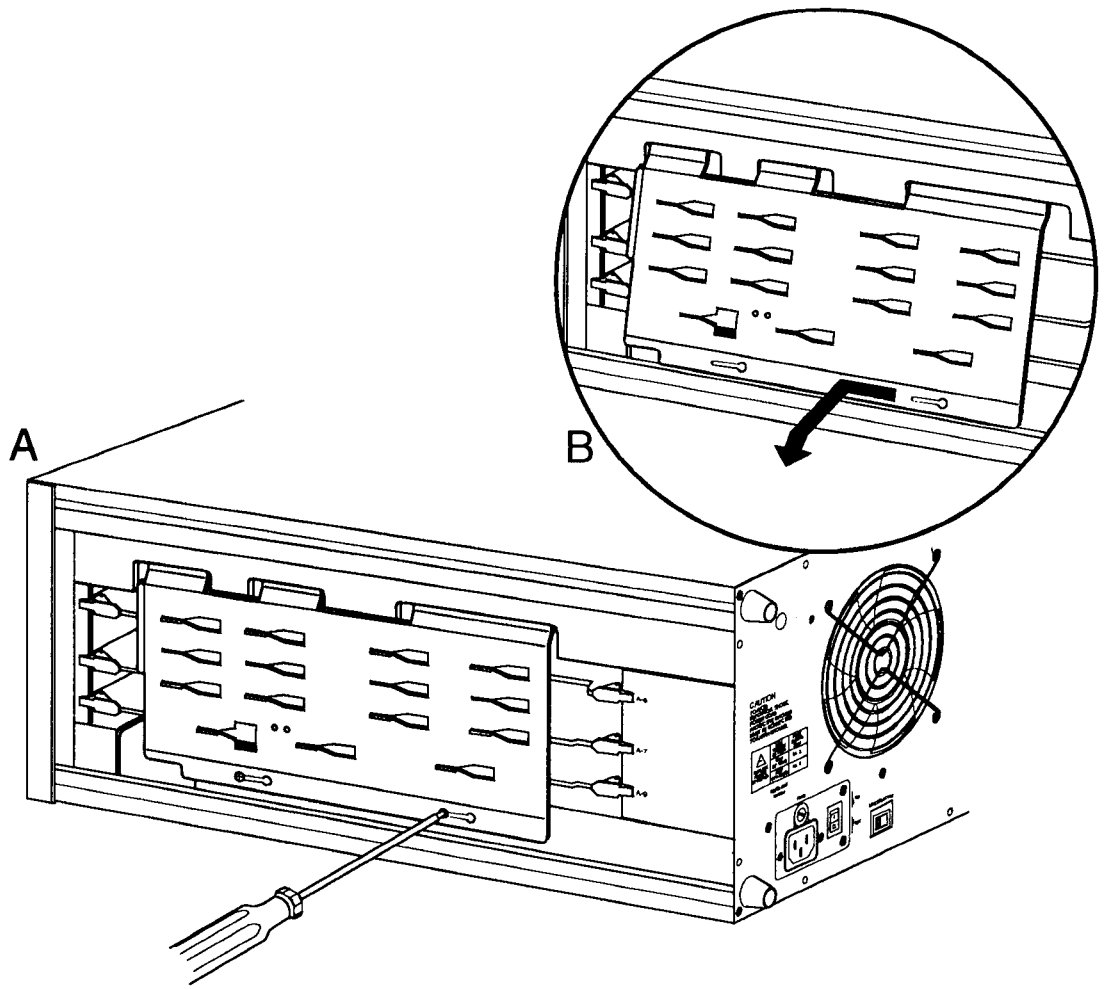


Figure 3-5. Loosening the screws on the right cardcage retainer.

1. After removing the cover panel loosen (but do not remove) two screws on the front of the cardcage retainer (see Figure 3-5).
2. Slide the retainer carefully to the left, until the screw heads clear the slots, and remove it.

Removing the Controller Board (A8)

The controller board occupies the cardcage top slot (slot A8). To remove this board you must first disconnect five ribbon cables.

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Spread the cable ejector tabs to disconnect each cable from the board.

2. Applying pressure to the board's ejector tabs, remove the board from the cardcage.

Replacing the Controller Board

1. Guide the board onto the cardcage track and slide it into the cardcage connector.
2. Ensuring that it aligns with the cardcage connector, seat the board in the connector.
3. Reinstall each of the five cables, ensuring that they are fully seated in the board connectors.
4. Replace the cardcage retainer and instrument cover (see *Replacing the Cardcage Retainer and Instrument Cover* for more information).

Removing the Data Acquisition Board (A7)

The data acquisition board occupies the cardcage second slot (slot A7). Before removing this board you must disconnect a ribbon cable.

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Spread the cable ejector tabs to disconnect the cable.
2. Apply pressure to the board's ejector tabs and remove the board from the cardcage.

Replacing the Data Acquisition Board

1. Guide the board onto the cardcage track and slide it into the cardcage connector.
2. Ensuring that it aligns with the cardcage connector, seat the board in the connector.
3. Reinstall the cable, ensuring that it is fully seated in the board connector.
4. Replace the cardcage retainer and instrument cover (see *Replacing the Cardcage Retainer and Instrument Cover* for more information).

Removing the Display Memory Board (A9)

The display memory board occupies the bottom slot in the cardcage (slot A9). Before removing this board you must disconnect two cables.

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Spread its cable ejector tabs to disconnect the larger of the two cables.
2. Disconnect the smaller cable by carefully pulling on its connector to separate it from the board.
3. Apply pressure to the board's ejector tabs and remove the board from the cardcage.

Replacing the Display Memory Board

1. Guide the board onto the cardcage track and slide it into the cardcage connector.
2. Ensuring that it aligns with the cardcage connector, seat the board in the connector.
3. Reinstall the cables, ensuring that they are fully seated in their board connectors.
4. Replace the cardcage retainer and instrument cover (see *Replacing the Cardcage Retainer and Instrument Cover* for more information).

Replacing the Cardcage Retainer and Instrument Cover

You may use the following procedure to replace the cardcage retainer and the instrument cover.

1. Replace the cardcage retainer by first inserting its upper tabs through the chassis slots. Complete the installation by guiding the retainer slots carefully over the circuit board locator tabs.
2. When the screw heads extend through the slotted holes, lock the cardcage retainer in position by sliding it to the right.
3. Tighten the retaining screws.
4. Replace the instrument cover (see *Removing and Replacing a Cover Panel* for more information).

REMOVING AND REPLACING THE ANALOG-SECTION BOARDS

The analog section consists of the A1, A2, A3, and A4 circuit boards. Located in the top bay of the VM700, these circuit boards may be accessed by first removing the instrument top cover panel. Removing and replacing these boards also requires removing the right side cover panel and cardcage retainer to disconnect and replace various cables.

Because of cable routing, analog-section boards must be removed in a specific order. For example, to remove and replace the analog input board, the filter

switch board must first be removed. The following procedures are organized for proper analog-section board removal and replacement.

Tools Required

Philips screwdriver, 1X, 2X

Removing and Replacing the Filter Switch Board (A4)

Removing and replacing the filter switch board consists of removing the instrument top and right-side covers, removing a flat cable assembly, disconnecting two wires and a cable, and removing the screws holding the board in position. With the screws removed the board may be lifted from the VM700 chassis and set aside. Replacing this board is the reverse of the removal procedure. You may use the following procedures to remove and replace the filter switch board.

Removing the Filter Switch Board

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Remove the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).

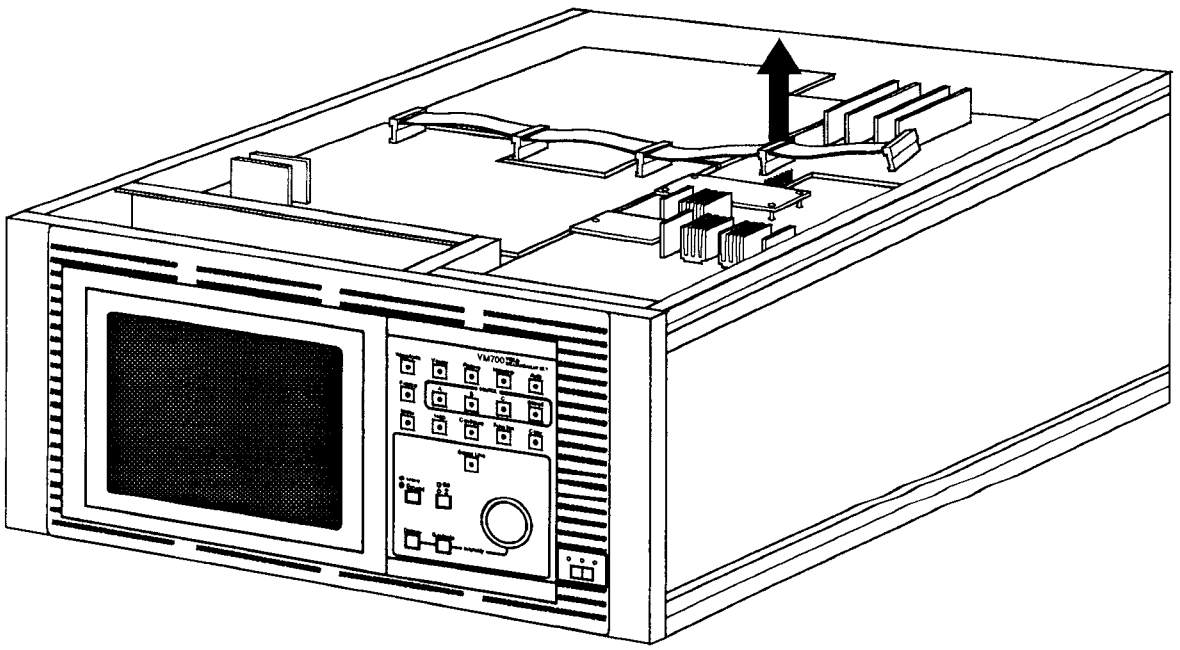


Figure 3-6. Disconnecting the power bus cable.

2. Disconnect the power bus cable at its five connectors, remove and set it aside (see Figure 3-6).
3. Remove the wire connecting A4 J915 to A1 J922 at the J922 end only.
4. Remove the wire connecting A4 unmarked to A1 J923 at the J923 end only.
5. Remove the right side instrument cover and cardcage retainer (see *Gaining Access to the Right Side Cardcage* for information on how to perform this procedure).
6. Remove the cable from its connector at J221 on the controller board (A8).
7. Remove the five board retaining screws.
8. Carefully lift the board from the VM700 chassis and set it aside.

Replacing the Filter Switch Board

1. Hold the insulator sheet against the board to prevent folding and place the board in the chassis and onto it's bulkhead standoffs (be sure the cable extends out the side of the chassis).
2. Install the five board retaining screws.
3. Install the cable on its connector at J221 (on the controller board).
4. Install the power bus cable on its five connectors.
5. Install the right-side cardcage retainer and instrument cover (see *Replacing the Cardcage Retainer and Instrument Cover* for information on how to perform this procedure).
6. Replace the wire connecting A4 J915 to A1 J922.
7. Replace the wire connecting A4 unmarked to A1 J923.
8. Replace the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).

Removing and Replacing the Analog Input Board (A1)

Removing and replacing this board consists of removing the filter switch board, removing two wires and a ribbon cable, and removing the board's retainer screws. With the screws removed the board may be lifted from the VM700 chassis and set aside. Replacing the board is the reverse of this procedure. You may use the following procedures to remove and replace the analog input board.

Removing the Analog Input Board

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Remove the filter switch board (see *Removing the Filter Switch Board* for more information).
2. Disconnect the wire at J132 and the shielded cable at J550 and move them aside.
3. Disconnect the ribbon cable at J325 on the controller board (the second cable from the right).

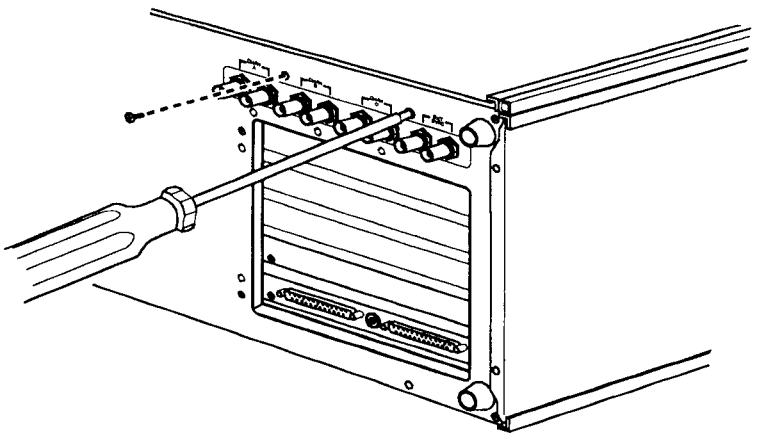


Figure 3-7. Removing the attachment screws from the analog input board's signal input connector plate.

4. At the back of the instrument remove the screws holding the signal input connector to the instrument rear panel (see Figure 3-7).
5. Remove the eight board retaining screws (seven on the perimeter and one in the center) and carefully lift the board from the VM700 chassis.

Replacing the Analog Input Board

1. Carefully place the board in the VM700 chassis by guiding the signal input connectors through the slot in the rear panel and positioning the board on its bulkhead standoffs. Make sure the ribbon cable extends through the slot in the right side of the chassis.
2. Replace the eight board retaining screws and the screws holding the signal input connector to the instrument rear panel.
3. Connect the ribbon cable at J325 on the controller board.
4. Connect the wire at J132 and the shielded cable at J550.
5. Replace the filter switch board (see *Replacing the Filter Switch Board* for more information).

6. Replace the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).

Removing and Replacing the ADC Board (A3)

Removing and replacing the ADC board consists of removing the instrument top and right-side covers, disconnecting three flat cable assemblies, disconnecting a shielded cable, and removing the screws holding the board in position. With the screws removed the board may be lifted from the VM700 chassis and set aside. Replacing this board reverses the removal procedure.

You may use the following procedures to remove and replace the filter switch board.

Removing the ADC Board

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Remove the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).
2. Disconnect the flat 10-conductor cable between J111 and J195 (on the genlock board). We recommend that you remove the connector at the genlock-board end (J195) because it's easier to access.

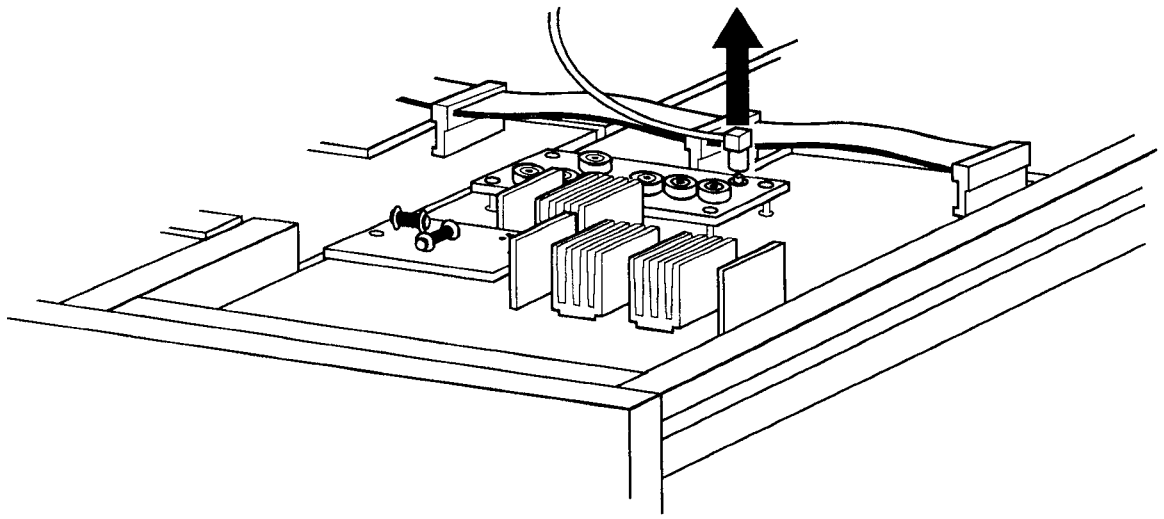


Figure 3-8. Disconnecting the shielded cable at J765.

3. Disconnect the shielded cable between J765 (located on the ADC board's filter board) and J550 on the analog input board (see Figure 3-8).
4. At the controller board (right side of the instrument), disconnect the cable at J828.
5. Disconnect the power bus cable at its five connectors, remove and set it aside.
6. Remove the five board retaining screws and carefully lift the board from the VM700 chassis.

Replacing the ADC Board

1. Hold the insulator sheet against the board to prevent folding and carefully place the board in the chassis and onto it's bulkhead standoffs (be sure the cable extends out the side of the chassis).
2. Install the five board retaining screws.
3. Install the cable on its connector at J828 (on the controller board).
4. Install the flat 10-conductor cable at J195 (on the genlock board).
5. Install the shielded cable at J765 (on the ADC board's filter board).
6. Install the power bus cable at its five connectors.

7. Install the right-side cardcage retainer and instrument cover (see *Replacing the Cardcage Retainer and Instrument Cover* for information on how to perform this procedure).
8. Replace the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).

Removing and Replacing the Genlock Board (A2)

Removing the genlock board consists of removing the VM700 top and right-side cover panels, removing the ADC board, disconnecting a flat cable and a wire, and removing seven screws. With the screws removed the board may be lifted from the VM700 chassis and set aside. Replacing the board is the reverse of this procedure.

You may use the following procedures to remove and replace the genlock board.

Removing the Genlock Board

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Remove the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).
2. Remove the ADC board (see *Removing the ADC Board* for more information).
3. Disconnect the flat 10-conductor cable between J111 (on the ADC board) and J195. We recommend that you remove the connector at the genlock-board end (J195) because it's easier to access.
4. Disconnect the wire at J914.
5. Remove the seven board retaining screws and carefully lift the board from the VM700 chassis.

Replacing the Genlock Board

1. Place the board carefully on its hardware standoffs, ensuring that the ribbon cable is positioned with its connector through the slot in the right side of the instrument chassis.
2. Install the seven board retaining screws.
3. Connect the wire at J914.
4. Connect the flat 10-conductor cable between J111 (on the ADC board) and J195.
5. Replace the ADC board (see *Replacing the ADC Board*) for more information.
6. Replace the instrument top and right-side covers (see *Removing and Replacing a Cover Panel* for more information).

REMOVING AND REPLACING PLUG-IN FILTER MODULES

Four small plug-in filter modules are mounted vertically in a slotted housing on the filter switch board. On the VM700, these modules occupy slots 1-4 of the filter housing.

Removable anti-alias and video delay filter modules are mounted on the ADC board. Each of these modules are retained with screws and standoff hardware.

Filters modules on both boards may be removed and replaced without removing the boards from the VM700. This section describes removing and replacing plug-in filter modules on the filter switch and ADC boards.

Removing and Replacing Plug-In Filters on the Filter Switch Board

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Remove the instrument top cover (see *Removing and Replacing a Cover Panel* for more information).

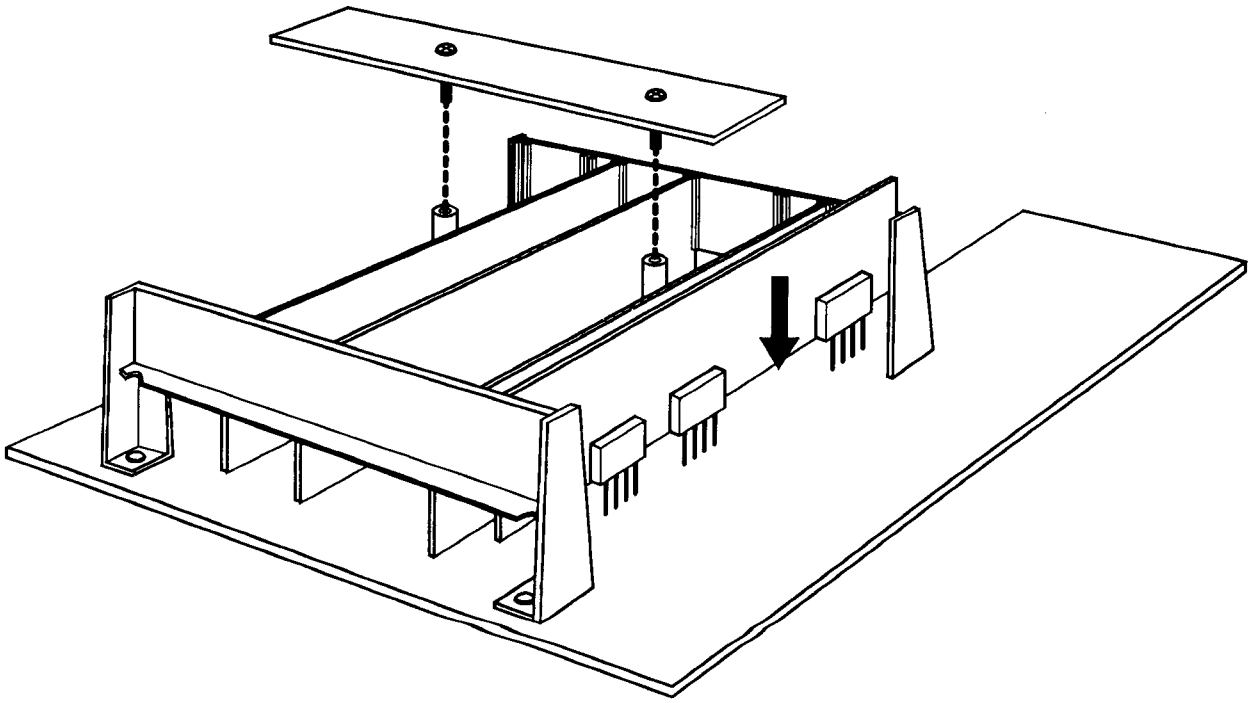


Figure 3-9. Plug in filter modules on the filter switch board.

2. Remove the retaining clamp from the plug-in filter housing by removing two screws (see Figure 3-9).

3. Carefully remove the filter board from its housing by pulling it straight up and off its connectors.

NOTE

The position of the VM700 filters in the slots depends on the ship date of the instrument. However, slot 5 is always empty. The filters include: high pass, low pass, differential step, and low frequency.

Filter-board replacement is the reverse of the above procedure.

Removing and Replacing Plug-In Filters on the ADC Board

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

1. Remove the instrument top cover (see *Removing and Replacing a Cover Panel* for more information).
2. If you are removing the anti-alias filter module, remove the shielded cable from its connector at J765.

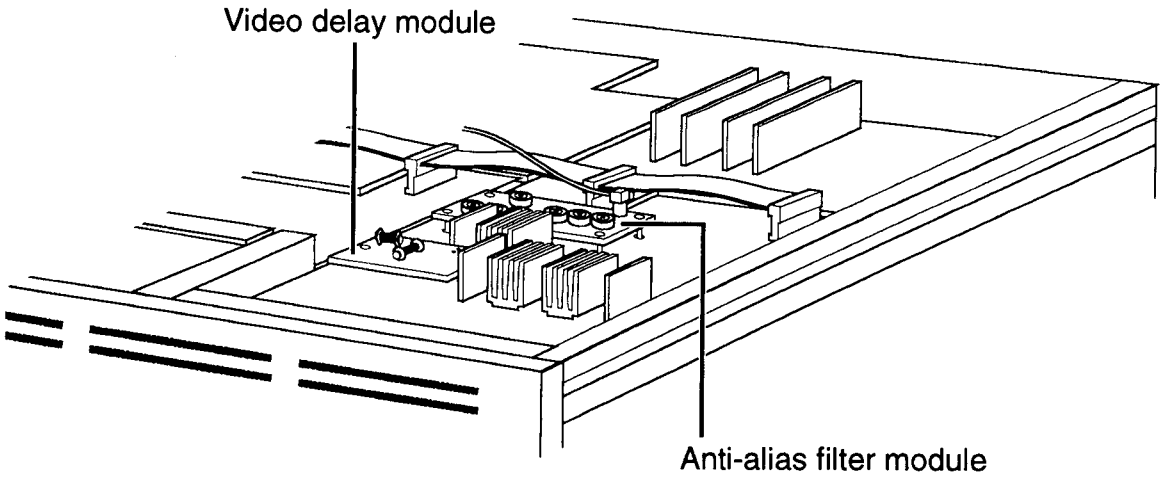


Figure 3-10. Filter modules on the ADC board.

3. Remove the filter module's retaining screws.
4. Lift the filter module away from the ADC board.

Replacing the filter module is the reverse of the above procedure.

CAUTION

When replacing the filter module, carefully guide its pin connectors onto the mating pins of the ADC board. Make sure the connectors align with the pins before pushing the module down on the standoffs.

REMOVING AND REPLACING DISPLAY AND CONTROL COMPONENTS

This section describes removing and replacing the VM700 components responsible for instrument display and user interface. These components include the CRT assembly, the touch panel, and the keypad board assembly. Removing and replacing these components requires first removing the instrument cover panels, the CRT bezel, and (to remove the keypad board assembly) the right side cardcage retainer.

The following procedures describe removing and replacing these VM700 components.

Tools Required

- Flat-blade screwdriver, $^{3}/_{16}$" or $^{1}/_{4}$" blade
- Combination wrench or nut driver, $^{3}/_{16}$"
- Philips screwdriver, 1X, 2X

Removing and Replacing the CRT Bezel

1. Remove and replace the instrument cover panels (see *Removing and Replacing a Cover Panel* for more information).

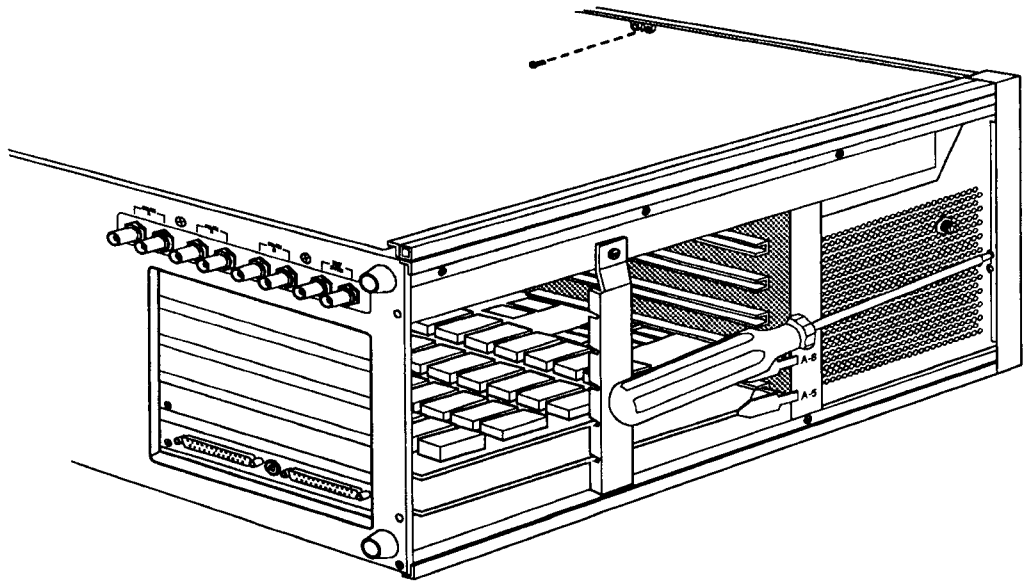


Figure 3-11. Locating the bezel retaining screws.

2. Remove the four screws holding the bezel to the front frame (see Figure 3-11).
3. Carefully separate the bezel from the frame and disconnect the 5-conductor cable from the ON/STDBY switch.
4. Lift the bezel away from the instrument and set it aside.

Replacing the bezel is the reverse of the above procedure.

CAUTION

Exercise care in tightening the bezel retaining screws. The threaded bezel inserts can be stripped from the bezel if the screws are over-tightened.

Removing and Replacing the ON/STDBY Switch

1. Remove and replace the CRT bezel (*see Removing and Replacing the CRT Bezel* for more information).
2. From the circuit side of the ON/STDBY switch remove the two nuts holding the switch assembly to the bezel.
3. Separate the switch and its front plate from the bezel.

Replacing the ON/STDBY switch is the reverse of the above procedure.

Removing and Replacing the Keypad Board Assembly

1. Remove the CRT bezel (see the above procedure for more information).
2. Remove the right side cardcage cover (see *Gaining Access to the Right Side Cardcage* for more information).

3. Disconnect the cable at J822 on the display memory board.

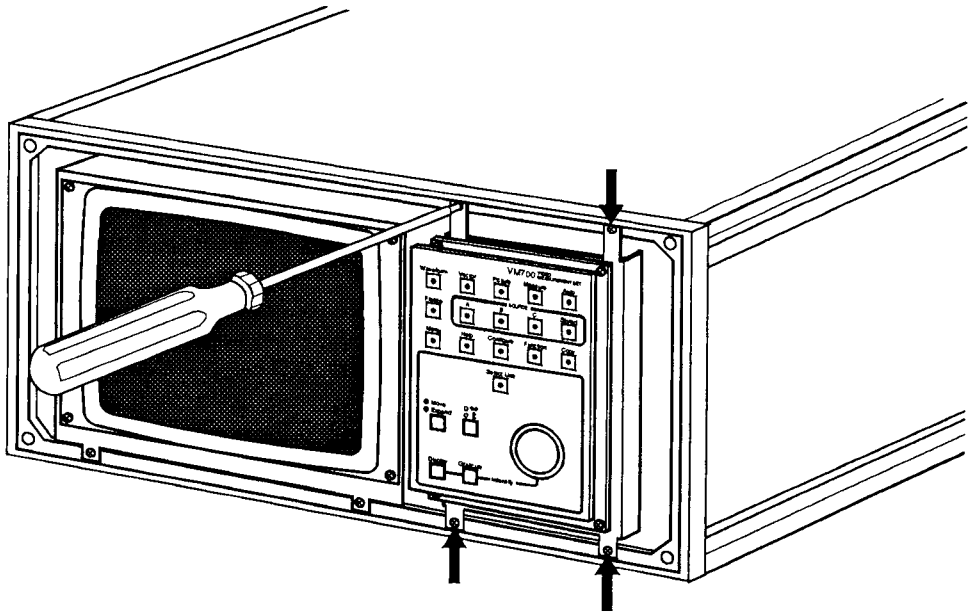


Figure 3-12. Removing the retaining screws from the keypad board.

4. Remove the flat-head screws holding the keypad board assembly bracket to the VM700 front frame (see Figure 3-12).
5. Carefully separate the keypad board assembly from the instrument.
6. On the back of the keypad board assembly, remove the touch panel connector at J933 and the ground wire attached to the standoff.
7. Remove the keypad board assembly and set it aside.

Replacing the keypad board assembly is the reverse of the removal procedure.

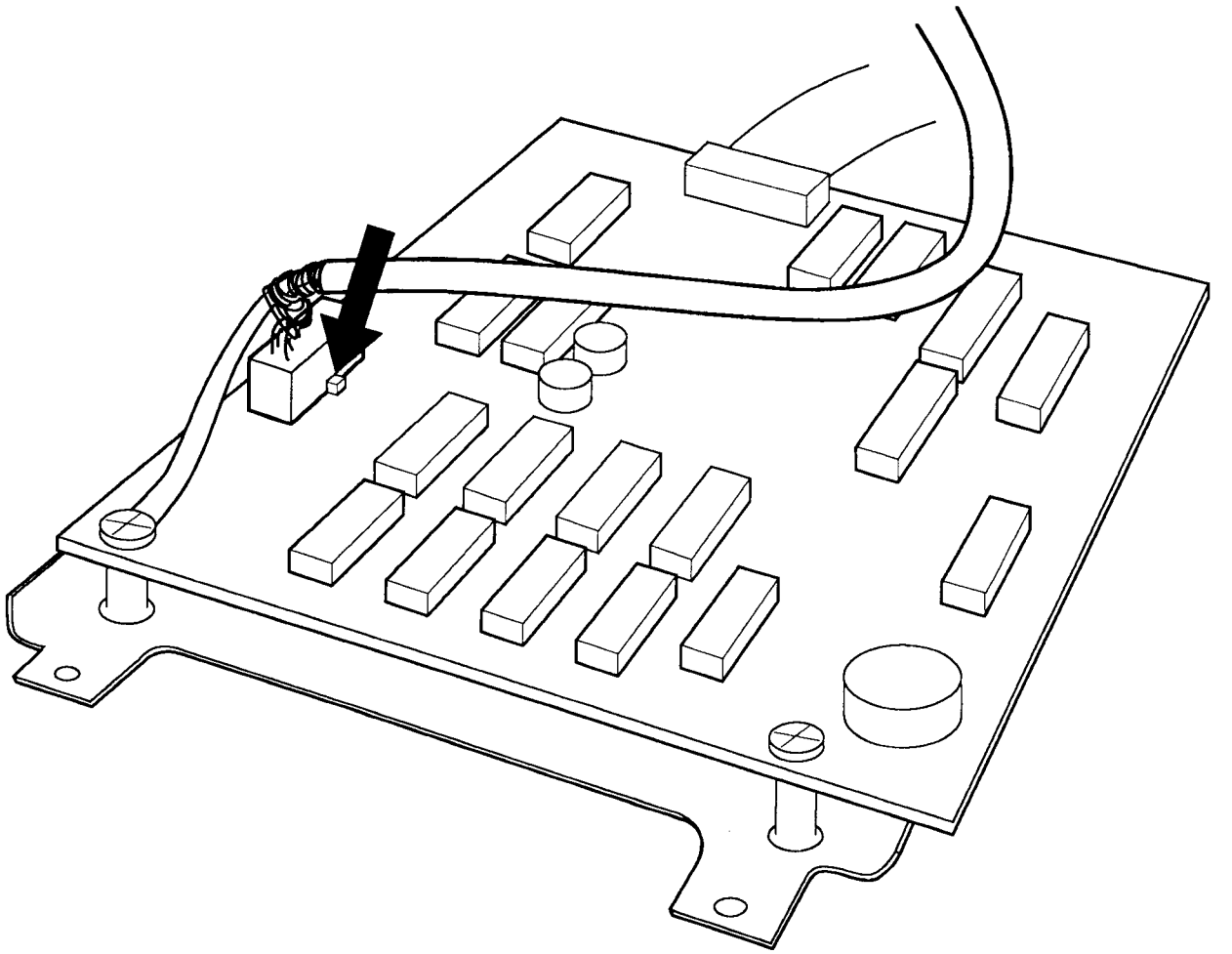


Figure 3-13. Orienting connector J933 for installation on the keypad board.

CAUTION

When reinstalling connector J933 on the keypad board assembly, orient the connector with its key facing the center of the board (see Figure 3-13). Any other connector orientation is incorrect and could cause component failure on instrument power up.

Removing and Replacing the CRT Touch Panel

1. Remove the CRT bezel (see *Removing and Replacing the CRT Bezel* for more information).
2. Remove the keypad board assembly (see *Removing and Replacing the Keypad Board Assembly* for more information).

NOTE

It is not necessary to remove the ground wire on the keypad board assembly if you are removing just the CRT touch panel.

3. Remove the four flat-head screws, lift the CRT touch panel away from the CRT, and set it aside.

Replacing the touch panel is the reverse of the removal procedure.

Removing and Replacing the CRT Assembly

1. Remove the CRT bezel (see *Removing and Replacing the CRT Bezel* for more information).
2. Remove the right side cardcage cover (see *Gaining Access to the Right Side Cardcage* for more information).
3. Remove the keypad board assembly (see *Removing and Replacing the Keypad Board Assembly* for more information).
4. Remove the CRT touch panel (see step 4 of the above procedure for more information).

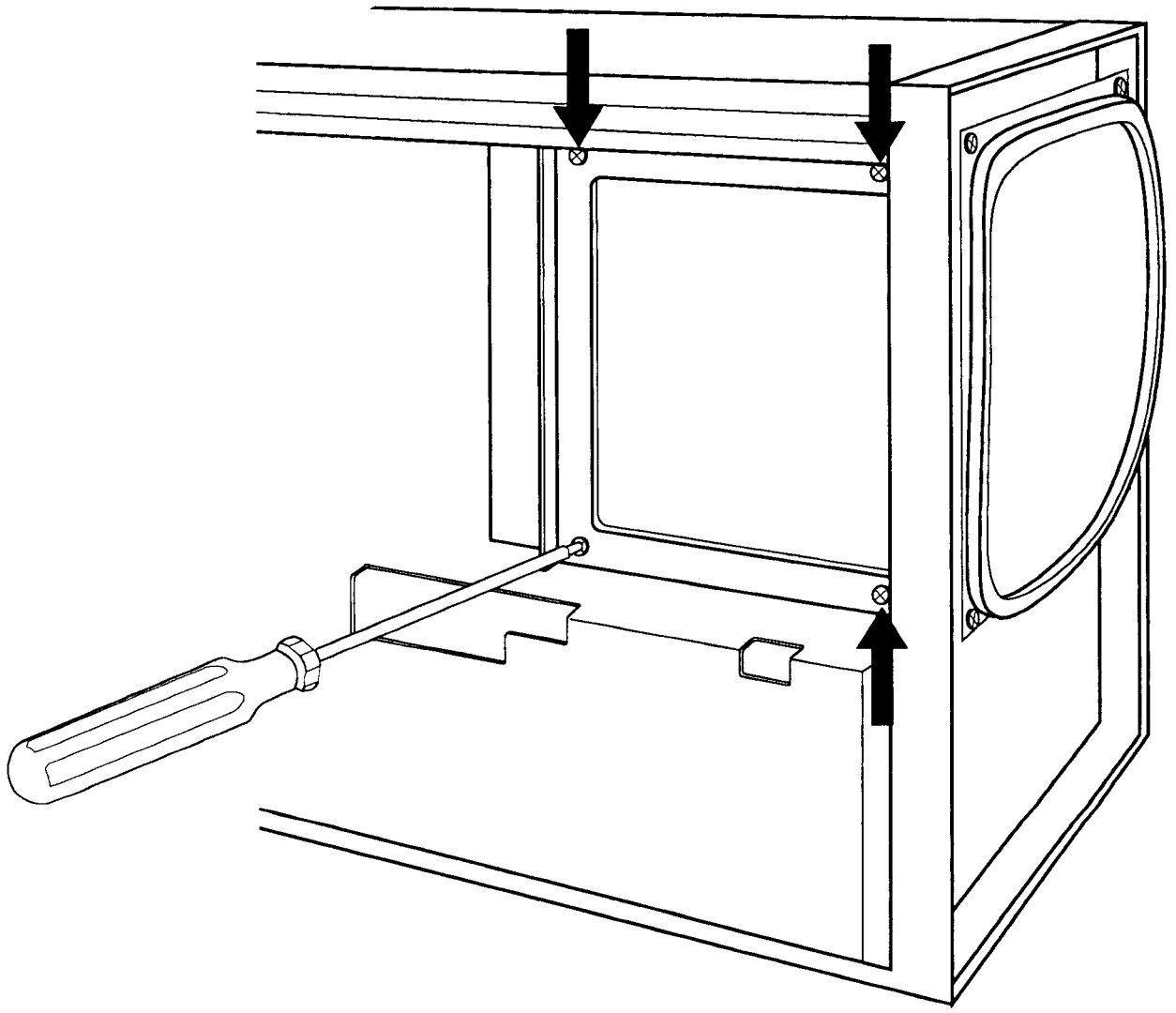


Figure 3-14. Removing the CRT assembly retaining screws.

5. Position the instrument on its right side and remove the four screws holding the CRT assembly to the VM700 chassis (see Figure 3-14).
6. Slide the CRT assembly out of the chassis enough to remove the 10-wire connector at the rear.
7. Remove the CRT assembly from the VM700 chassis and set it aside.

Replacing the CRT assembly is the reverse of the above procedure.

REMOVING AND REPLACING POWER, INTERCONNECT, AND COOLING COMPONENTS

This section describes how to remove and replace the power supply, the main interconnect board, and the cooling fan.

Tools Required

- Flat-blade screwdriver, $^{3}/_{16}$" or $^{1}/_{4}$" blade
- Philips screwdriver, #10
- Combination or open-end wrench, $^{11}/_{32}$"
- Small wire cutters

Removing and Replacing the Power Supply

The power supply is located on the right side of the VM700, below the right-side cardcage. You may remove the power supply by first removing the VM700's cover panels and turning the instrument upside down. The following procedure describes removing and replacing the power supply.

WARNING

This instrument contains hazardous voltages. Before removing covers or performing disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this could result in dangerous electrical shock.

NOTE

The power supply is field removeable for replacement only; it is not a field-serviceable unit.

1. Remove the cover panels (see *Removing and Replacing a Cover Panel* for more information).
2. Position the VM700 with its bottom facing up and remove the wires and connectors from the power supply.

NOTE

The connections are labeled on the power supply. We suggest that you tag each wire with a label as you remove it, for easy replacement later.

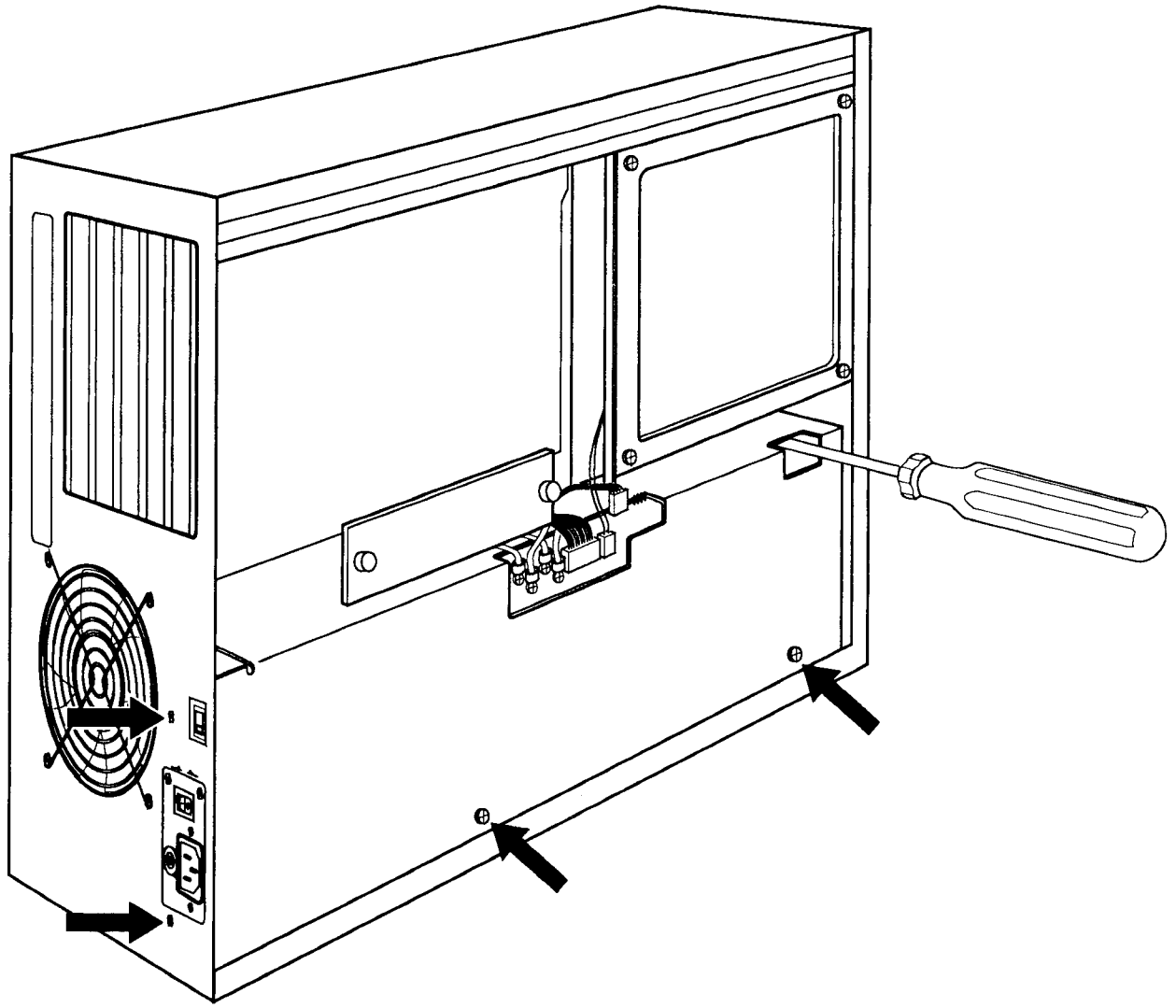


Figure 3-15. Removing the power supply retaining screws.

3. From the bottom of the instrument, remove attaching screws (one screw must be accessed through a slot in the power supply housing). See Figure 3-15 for the location of the bottom power supply attaching screws (there are two more on the rear panel).
4. At the rear panel, remove more screws.
5. Move the power supply to clear the corner rail overhang and, holding the wires aside, carefully lift it straight up and out of the VM700 chassis.

Replacing the power supply is the reverse of the removal procedure.

CAUTION

When replacing the power supply, make sure the replacement power supply's line voltage switch is set to the correct line voltage. If the line voltage switch is not set correctly the VM700 and the power supply could be severely damaged.

Removing and Replacing the Main Interconnect Assembly

The main interconnect assembly consists of three circuit boards assembled with connectors, screws, and spacers. This assembly is replaced as a unit.

All VM700 circuit boards in the two cardcages plug into the main interconnect assembly. Removing and replacing this assembly requires removing the boards from the cardcages, removing wires and attaching screws, and lifting the main interconnect assembly from the instrument. The following procedure describes removing and replacing the main interconnect assembly.

WARNING

This instrument contains hazardous voltages. Before removing instrument covers to perform disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this may result in dangerous electrical shock.

1. Remove the instrument cover panels (see *Removing and Replacing Instrument Cover Panels* for more information).
2. Remove the CPU and EPROM/NVRAM boards from the left cardcage (see *Removing and Replacing the CPU and EPROM/NVRAM Boards* for more information.
3. Remove the controller, data acquisition, and display memory boards (see *Removing and Replacing the Controller, Data Acquisition, and Display Memory Boards* for more information.
4. From the top of the instrument, disconnect the power bus cable at its five connectors, remove and set it aside.
5. From the bottom of the instrument, remove the connectors and terminal wires between the power supply and the main interconnect assembly.

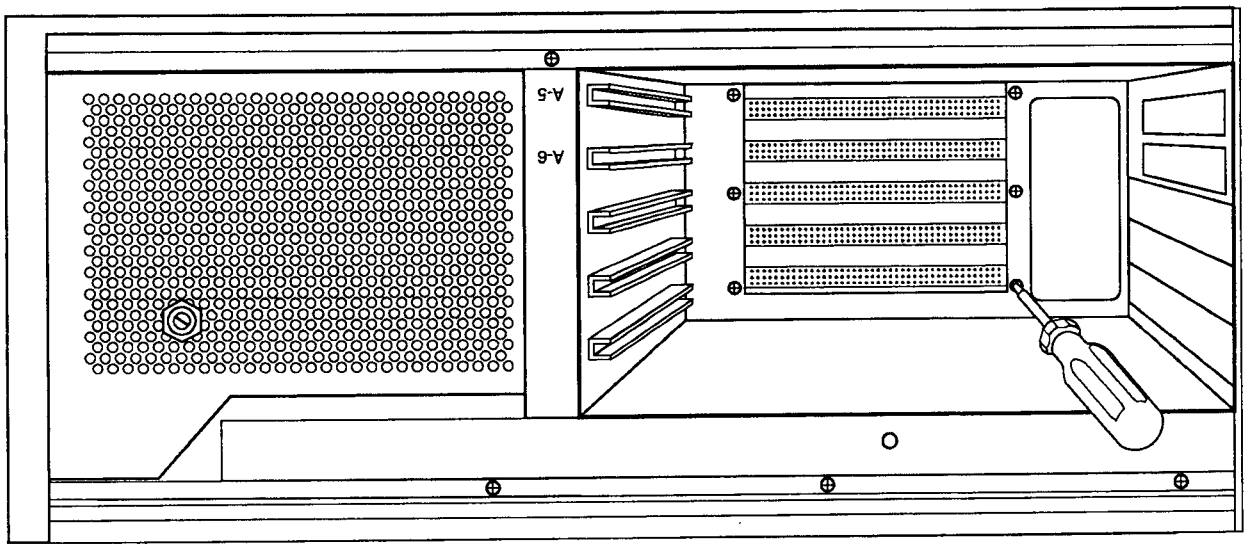


Figure 3-16. Removing the retaining screws for the main interconnect board assembly from inside the left cardcage.

6. Inside the left cardcage, remove the six screws holding the main interconnect assembly to the cardcage back panel (see Figure 3-16).

NOTE

The main interconnect assembly retaining screws are easier to remove if you first place the instrument on it's right side and then use a long-shank screwdriver (allowing more hand clearance) to remove them.

7. With the instrument placed upside down, carefully push the power supply wiring aside and move the main interconnect assembly up and out of the chassis.

Replacing the main interconnect assembly is the reverse of the above procedure.

Removing and Replacing the Cooling Fan

Removing and replacing the cooling fan requires removing the top and bottom cover panels, removing the power supply, and removing the harness retainers that attach the fan's wire harness to the bottom of the left cardcage.

NOTE

On some VM700s, retainer clips are used with the cooling fan mounting screws instead of threaded nuts. On these VM700s it is not necessary to remove the power supply to gain access to the cooling fan.

With these items removed, the cooling fan and it's guard can be removed by removing the retaining screws and nuts. The following steps describe removing and replacing the cooling fan.

WARNING

This instrument contains hazardous voltages. Before removing instrument covers to perform disassembly/reassembly procedures, always shut off instrument power at the rear-panel switch and disconnect the power cord from electrical mains. Failure to do this may result in dangerous electrical shock.

1. Remove the VM700 top and bottom cover panels (see *Removing and Replacing a Cover Panel* for more information).
2. Turn the instrument upside down and remove the power supply (see *Removing and Replacing the Power Supply* for more information).
3. With cutters, remove the plastic retainers holding the fan wire harness to the bottom of the left cardcage.
4. Remove the screws and nuts holding the cooling fan and separate the fan and its finger guard from the back panel.

NOTE

We suggest that you remove the two screws accessible from the bottom first. Then, turn the instrument right-side up, remove the remaining two screws, and carefully lift the fan clear of the instrument.

Replacing the cooling fan is the reverse of the above procedure.

Section 4: Calibrating and Verifying

PROCEDURE 1: CHECKING THE FREQUENCY RESPONSE

Use this procedure to check and adjust the VM700's frequency response.

Test Equipment Required

Hewlett Packard 4194A Impedance/Gain Phase Analyzer

Two 75-ohm BNC cables, approx 36" long

Female-to-female BNC adaptor, Tektronix no. 103-0070-00

75 ohm feed-through terminator, Tektronix no. 011-0055-01

75 ohm terminator, Tektronix no. 011-0102-01

SMA to BNC adapter cable, approx 12" long, Tektronix no. 174-0786-00

BNC to SMA adapter: fabricated by the user from the following Tektronix parts:

131-1841-00, Connector, receptacle, snap-on right angle
131-0955-00, Connector, female, with nut
210-0255-00, Terminal lug, .391" ID

BNC-square pin adapter

1X and 2X pozidrive screwdrivers

Flat-blade adjustment tool

Specifications Checked

- Frequency response: flat within 60 mdB to 8 mHz when checked with setup described.
- Frequency response: flat within 60 mdB to 6 mHz when checked with setup described.
- Frequency response: flat within 30 mdB to 5 mHz when checked with setup described.

Procedure: Checking the Frequency Response

1. Remove the top cover panel from the VM700.
2. Set the controls on the gain phase analyzer according to the following table:

Control	Setting
A-max	200 mdB
A/div	30 mdB
Function	GainPhase
Sweep	Log
Osc Level	100 mVolts
Start Freq	100 kHz
Stop Freq	20 MHz
Marker	8 MHz
Output	Dual
Input Ref	75 ohm, 0dB
Input Test	1 Meg, 20dB

3. Connect the SMA-to-BNC adapter cable to a 75-ohm BNC cable, attach a 75-ohm feed-through terminator, and connect it to the gain phase analyzer's test channel input connector.
4. Connect the BNC-to-SMA adapter to a 75-ohm BNC cable and connect the BNC end of the cable to the Gain Phase Analyzer's dual output connector.
5. Connect the two cables and normalize the setup and the gain phase analyzer.
6. Remove the SMA cable connecting the analog input board to the ADC board at the analog input board end.
7. Connect the output of the gain phase analyzer to the VM700 channel A input (terminate channel A with a 75-ohm terminator).
8. Connect the input of the gain phase analyzer to J550 on the analog input board.
9. Bypass the filter switch board by removing the cables from J922 and J923 on the analog input board and connecting the jumper (removed from J924) between J922 pin 2 and J923 pin 2.
10. Check that the frequency response for channel A is flat within 60 mdB peak-to-peak to 8 mHz. If the frequency response is outside this range, adjust C727 (you can also adjust C922 if necessary) to bring it into specification.
11. Repeat the procedure for channels B and C, but instead of adjusting C727, adjust C526 for channel B and C333 for channel C (make sure you connect the cable and terminator to the appropriate channel before adjusting).
12. Reinstall cables and jumpers removed in step 8 to their original positions, but leave the SMA cable between analog input and ADC boards disconnected.
13. Set the marker on the gain phase analyzer to 6 mHz and check that the frequency response is flat within 60 mdB peak-to-peak. If the frequency response is outside this range, adjust C436 on the filter switch board to bring it into specification.

14. Reinstall the SMA cable between the analog input board and the ADC board.
15. Set the gain phase analyzer controls according to the following table:

Control	Setting
A-max	4.1 dB
A/div	20 mdB
Function	GainPhase
Sweep	Log
Osc Level	00 mVolts
Start Freq	100 kHz
Stop Freq	20 mHz
Marker	4.43 mHz
Output	Dual
Input Ref	75 ohm, 0dB
Input Test	1 Meg, 20dB

16. Connect a 75-ohm cable to the gain phase analyzer output.
17. Attach the female-to-female BNC adaptor to another 75 ohm cable and connect the cable to the gain phase analyzer input.
18. Normalize the setup by connecting the two 75 ohm cables and the female-to-female BNC adaptor.
19. Remove the delay line board mounted on the ADC board to expose the pins at J419.
20. Connect the output of the gain phase analyzer to the VM700's terminated channel A input.
21. Connect the input of the gain phase analyzer to J419 on the ADC board with the BNC square-pin adapter (verify that the polarity is correct).
22. Check that the frequency response is flat within 30 mdB peak-to-peak up to 5 mHz. If necessary, adjust C628 on the ADC board to bring the frequency response into specification.
23. Remove the test setup, reinstall the delay line board on the ADC board, and reinstall any panels removed from the VM700.

PROCEDURE 2: VERIFYING CHANNEL GAIN

This procedure verifies the VM700's channel gain characteristics by comparing a bar amplitude measurement made with a waveform monitor to the same measurement made with a VM700.

Test Equipment Required

Waveform monitor, Tektronix 1485R or equivalent

Signal generator, Tektronix TSG-170A

Video amplitude calibration fixture, Tektronix 067-0916-00

75-ohm terminator, Tektronix 011-0102-01

Two 75-ohm BNC cables, approx 36" long

Specification Checked

Bar amplitude: measured with a VM700 should vary no more than ±3% from a reference bar amplitude measured according to the following procedure (no more than ±1% variation with VM700 in Waveform mode using Vertical Cursors mode).

Procedure: Verifying Channel Gain

1. Using the waveform monitor, signal generator, and video amplitude calibration fixture, measure the bar amplitude of a composite test signal from the signal generator and the video amplitude calibration fixture. See the documentation provided with the video amplitude calibration fixture for setup details.
2. Attach the output of the signal generator to the VM700's channel A input (terminate channel A with the 75-ohm terminator).
3. Apply power to the VM700 and allow it to warm up.
4. Place the VM700 in Waveform mode and use Cursor mode to measure the amplitude of the signal from the signal generator.
5. Place the VM700 in Measure mode and use the Bar Level measurement mode to measure the amplitude of the signal from the signal generator.
6. Place the VM700 in Auto mode and measure the amplitude of the signal from the signal generator.
7. Note whether the signal amplitudes measured in steps 4, 5, and 6 agree with the signal amplitude measured in step 1.

The bar amplitudes measured in steps 4, 5, and 6 shold vary no more than ±3% from the reference bar amplitude measured in step 1. In Waveform mode using the Vertical Cursors mode, the bar amplitude measured with the VM700 should vary no more than ±1% from the reference bar amplitude measured in step 1.

8. Repeat steps 2-7 for channels B and C.

PROCEDURE 3: VERIFYING THE GENLOCK BOARD'S CRYSTAL FREQUENCY

This procedure verifies the VM700's genlock crystal frequency by comparing it to a frequency standard. If the genlock frequency requires adjusting, this procedure also describes the adjustment process.

Test Equipment Required

Signal generator, Tektronix TSG-170A

Frequency counter with external reference, Tektronix DC 503A

Digital voltmeter with 3.5-digit display

75-ohm terminator, Tektronix 011-0102-01

Two 75-ohm BNC cables, approx 36" long

Non-metallic, flat-blade adjusting tool

CAUTION

This procedure requires access to a radio-frequency standard signal. If you do not have access to a radio-frequency standard signal, do not attempt to adjust the frequency of the VM700's genlock crystal oscillator.

Specification Checked

Genlock crystal frequency: within ±5 Hz of a radio-frequency standard 1 mHz signal when checked with the following procedure.

Procedure: Verifying the Genlock Crystal Frequency

1. Connect a radio-frequency standard 1 mHz signal to the external reference input of a frequency counter.
2. Connect the signal input of the frequency counter to the signal generator.
3. Adjust the signal generator until the frequency counter displays the NTSC subcarrier frequency (3.58795 mHz).
4. Slide the VM700's top cover panel back to expose the genlock board (just behind the CRT module) and power on the instrument.
5. Using the DVM, check the voltage at TP 322 on the genlock board (the VM700 must be locked to the external input signal).
6. Adjust the VCO adjusting screw (the VCO is in located in the metal housing nearest the rear of the CRT module) for a DVM reading as close as possible to 0 V.
7. Disconnect the DVM from the VM700 and connect the signal generator to the channel A input (terminate channel A with the terminator).
8. Place the VM700 in Measure mode and select the Measure Burst Frequency mode to measure the difference between the input frequency and the frequency of the genlock board's reference oscillator.

The difference between the reference input frequency (from the signal generator) and the frequency of the VM700's genlock board reference oscillator should be no more than ±5 Hz.

9. If necessary, adjust R744 on the genlock board to bring the reference oscillator frequency into tolerance with the signal generator's reference input frequency.

Section 5:
THEORY OF OPERATION

INTRODUCTION

This section describes the operation of the VM700. The section first describes the VM700 system, then details each circuit board at the block level. Block diagram illustrations accompany the appropriate text.

OVERVIEW OF THE VM700 SYSTEM

The video signal enters the VM700's analog input board (A1) via one of three high-impedance loop-through connectors. After it buffers and clamps the input signal and selects a channel, the A1 board passes the signal to the A4 filter switch board where analog filtering (signal conditioning) occurs. After filtering the filter switch board returns the video signal to the A1 board for analog processing (offset, gain, and dither are dynamically applied). The signal then passes to the analog-to-digital (ADC) converter board (A3) where it is digitized.

The A2 genlock board uses an external sync or the sync from one of the three video input channels to create a sampling pulse synchronized (genlocked) to the incoming sync pulses. A two-stage, 10-bit, analog-to-digital flash converter digitizes the video signal. After digital conversion, the differential ECL data is clocked to the controller board (A8) where it is converted to single-ended TTL. The TTL data is passed to acquisition memory (on the acquisition memory board, A7).

Besides converting ECL data to single-ended TTL, the controller board also handles the following analog processing hardware functions: clamping, input selection, sync source, filter selection, offset, gain, dither, and genlock.

The data acquisition board (A7) stores acquired data and with the controller board controls data acquisition patterns. The memory on the data acquisition board (acquisition memory) consists of dual-port static RAM accessed by the CPU during data acquisition.

The CPU board (A5) contains a 68020 microprocessor, 68881 floating-point unit, real-time clock, and two RS-232C ports.

The EPROM/NVRAM board (A6) stores application programs. This board also stores system and configuration files created by the user.

The display memory board (A9) converts acquired data to video and drives the VM700 display. This board contains a 68008 microprocessor that controls the touch-panel, control knob, and keyboard interfaces to the 68020.

ANALOG INPUT BOARD (A1)

The analog input board performs input selection and applies bias, clamping, offset, gain, and dither to the input video before digital conversion. This board also contains a calibration DAC (digital-to-analog converter) that is automatically switched into the signal path to ensure accuracy.

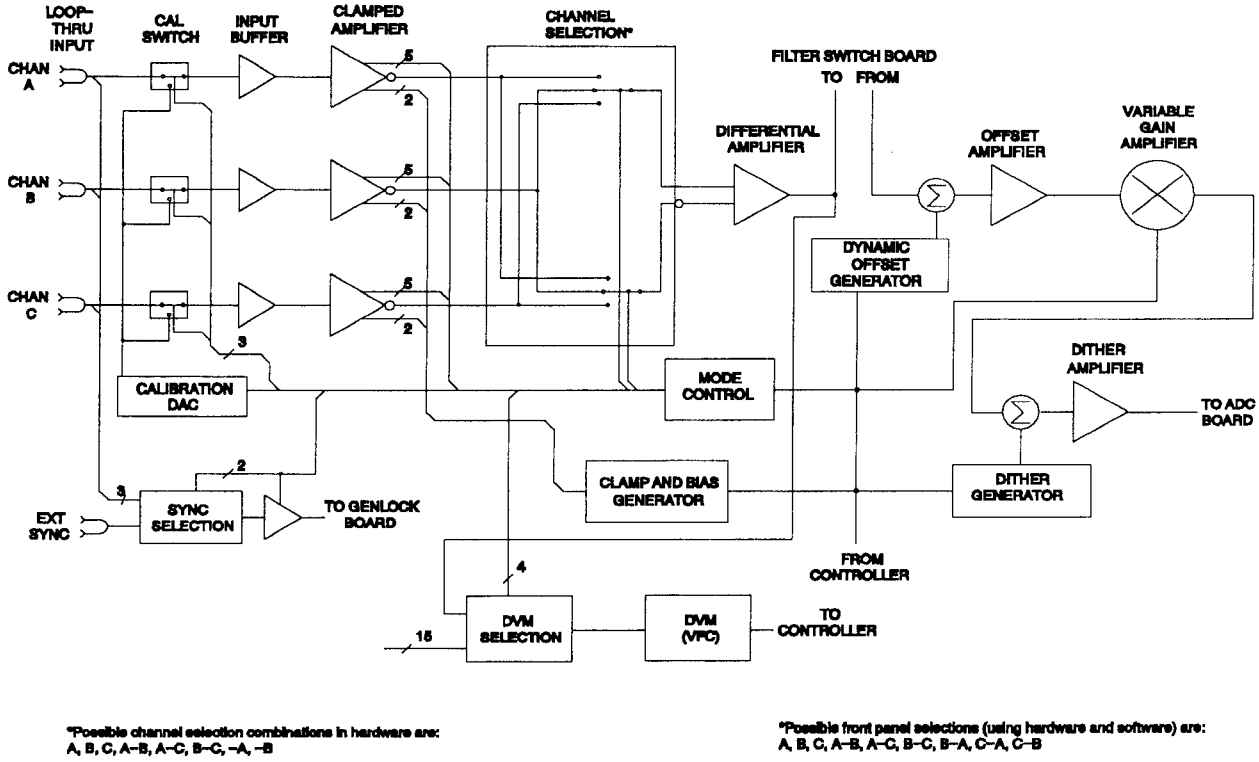


Figure 5-1. Analog input board (A1) block diagram

Loop-Through Inputs and Input Buffers

The video channels and the external sync input have independent high-impedance loop-through inputs. Video channels are buffered to maintain high input impedance.

Mode Control

From the controller board the mode control block passes or decodes instructions for controlling clamped amplifiers, sync selection, channel selection, calibration DAC/cal switch operation, and the DVM selection.

Clamped Amplifiers

The clamped amplifiers (there are three, one for each channel) can either DC couple or DC restore (clamp) the video signal. Clamping is applied before channel selection to allow independent clamping of video signals that are synchronous but mis-timed relative to each other. The bias level for each channel is summed with the buffered video just before clamping.

Clamp and Bias Generator

The clamp and bias generator supplies the analog clamp and bias voltages to each clamped amplifier. This device is an 8-bit octal DAC, but only six outputs are used.

The DAC receives its data and address information from the controller board. The 3 address bits enable the appropriate DAC output (clamp or bias for channels A, B, or C) while the 8 data bits are converted to the actual clamp or bias voltage.

Channel Selection

Output from the clamped amplifiers is fed to a switching matrix that enables the user to select various combinations of input channels.

Differential Amplifier

The differential amplifier combines the differential output of the switching matrix and produces a single-ended video output signal which is passed, via coaxial cable, to the filter switch board. After being filtered (if filtering is needed) the video signal returns to the analog input board for offset, gain, and dither processing.

On the analog input board an acquisition description supplied by the application (mode) dynamically applies dynamic offset, programmable variable gain, and dither to the input video.

Dynamic Offset Generator and Offset Amplifier

Eight data bits from the controller board drive the dynamic offset generator DAC and provide a dynamic offset range of -1.28 to +1.27 volts in 10-MV steps. This offset is summed with the video signal to keep the signal centered in the dynamic range of the analog-to-digital converter (ADC). The video signal with offset applied is buffered by the offset amplifier and passed to the variable gain amplifier.

Variable Gain Amplifier

The variable gain amplifier is a multiplying DAC programmed to yield 0 - 7.75 X gain (in $^1/_4$ X steps) to the video signal. This improves measurement accuracy by using the optimal dynamic range of the ADC.

Dither Generator and Dither Amplifier

Six bits of dither data from the controller board can be converted to 64 analog levels (usually, only the first 32 levels are used) to effectively increase the resolution of the 10-bit ADC. This is the same as an 8-LSB range in $^1/_8$-LSB steps. The typical dither pattern is shown in Figure X-X.

The dither amplifier buffers the processed video signal before passing it to the ADC board where it is digitized.

Calibration DAC

The calibration DAC is a precision digital-to-analog converter used for gain compensation over the analog signal path (including the analog-to-digital

converter). A calibration switch on each input channel couples the calibration signal onto the signal path at regular intervals. The output of the ADC provides calibration information that is stored in a look-up table. The VM700 uses the look-up table information to maintain its luminance accuracy specification without the need for periodic readjustments.

Sync Selection

The VM700 gets sync from one of two sources:

- Directly from the channel A, B, or C loop-through inputs
- From the external sync loop-through input

To maintain a high impedance level for the video loop-through inputs, the sync selection buffers the selected signal. Following the sync selection is an amplifier that returns the video to the nominal one-volt level required by the sync stripper circuitry on the genlock board.

The sync stripper needs a negative-going (inverted) sync pulse. To enable the instrument to lock to inverted video, the amplifier following the sync selection can be programmed to invert the (inverted) video selected as the sync source (push down the front panel SOURCE A/B/C button for about one second to invert the video).

NOTE

Video appears on the display in whatever orientation (inverted or non-inverted) it appears at the input connector. When you push the SOURCE A/B/C button only the video used as the sync source is inverted.

DVM Selection and DVM

The DVM measures the average picture level (APL). Because deriving APL from the digitized video signal would mean acquiring a large quantity of data, the VM700 measures an analog average where the video exits to the filter switch board. This analog average is converted to a frequency output and sent to the controller board where it is read by a counter. The counter output is read by applications that furnish the APL readout on the display.

Fifteen other inputs to the DVM selection block are selected by two multiplexers. The selections include:

- Outputs of the clamped amplifiers
- Offset Amplifier
- Dither Amplifier
- Calibration DAC
- Video from the filter switch board
- Analog ground
- Clamp levels for channels A, B, and C

- TEMPSENSE from a thermistor
- +REF output from the precision voltage reference (not shown on the block diagram)

THE GENLOCK BOARD (A2)

The genlock board sends a constant frequency sampling strobe to the analog-to-digital converter board. The genlock board was designed to work with the NTSC, PAL, PAL-M, and PAL-N video standards, but present application firmware supports only the NTSC and PAL standards. The sampling strobe may be generated by one of four methods, or modes (the first three are used by existing firmware applications):

- The strobe may be phaselocked to the incoming video signal (synchronous sampling mode), to force 910 (NTSC), 1135 (PAL), 909 (PAL-M), or 917 (PAL-N) samples per line. This is mode 1 operation.
- The strobe may be phaselocked to an internal 20.25 MHz temperature-controlled crystal oscillator (TCXO) and divided to NTSC or PAL line rates (asynchronous sampling mode). This method is used when the user wants to have 910/1135/909/917 samples per line, but it is more important to have constant, known intervals between samples than knowing where the samples are taken relative to the video. This method of generating the sampling strobe avoids errors that could be caused by the unstable signals typically found in VCRs. This is mode 2 operation.
- When timing measurement precision is most important the strobe may be exactly 20.25 MHz. This eliminates the small timing errors inherent in phase-locked loop systems. This is mode 3 operation.
- The strobe may be injected by an external generator if greater precision is required than is available from the internal 5 parts-per-million TCXO reference. This is mode 4 operation.

Figure 5-2 shows a block diagram for the genlock board.

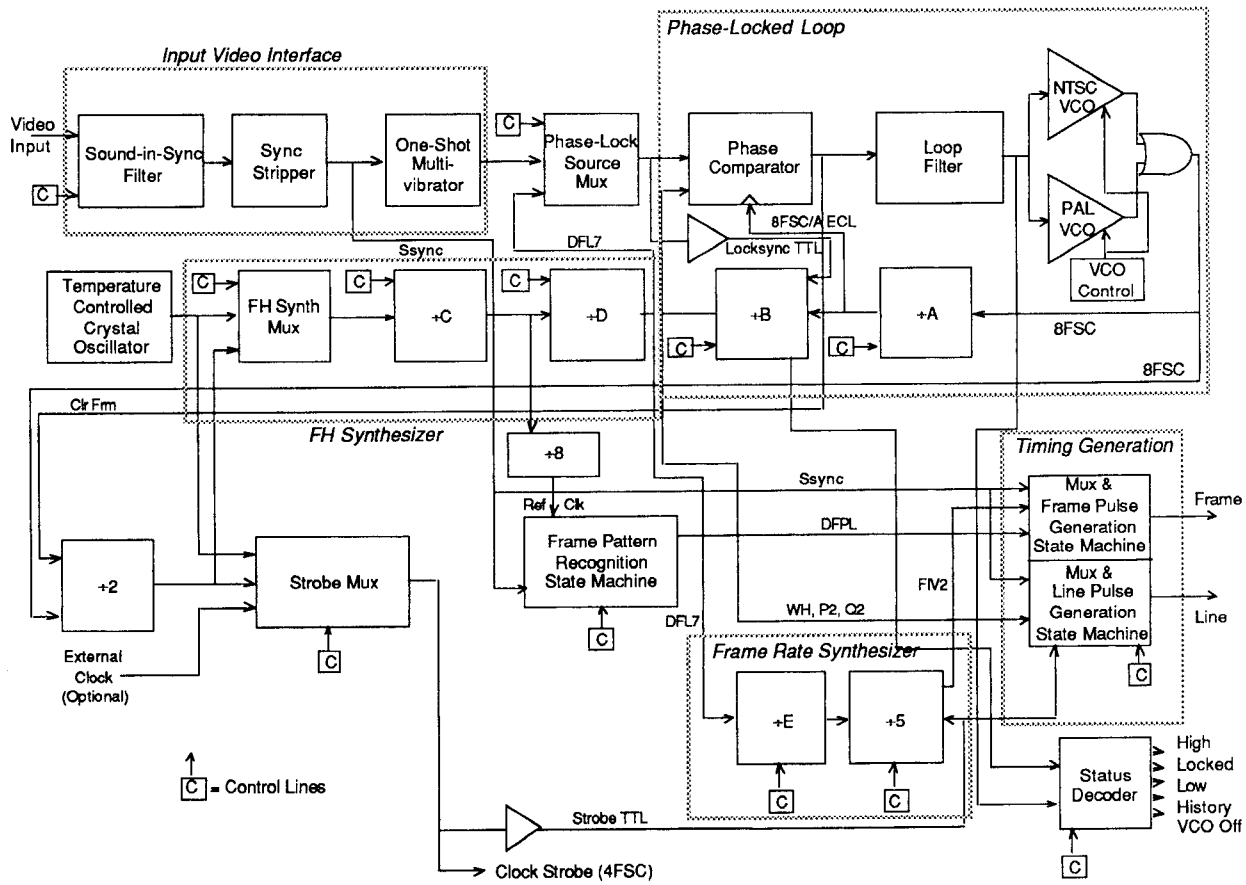


Figure 5-2. Genlock board (A2) block diagram

Sound-In-Sync Filter

The sound-in-sync filter reduces the level of the audio signal placed on the horizontal sync pulse. In some countries the sync stripper that follows this filter won't operate properly if audio is present on the sync pulse. In the configuration mode a menu selection engages this filter.

Sync Stripper

The sync stripper removes all chrominance and luminance information from the baseband composite video signal, but leaves the horizontal and vertical sync information.

One-Shot

The output of the sync stripper is fed through a single-shot multivibrator to isolate the phase-locked loop from signal irregularities. Without this protection echoes from improperly terminated video lines could falsely re-trigger the coarse phase comparator. The output of the one-shot, a horizontal line-rate signal, is fed to the phase-lock source multiplex as one of the input selections to the phase-locked loop.

Temperature Controlled Crystal Oscillator (TCXO)

The TCXO provides a 20.25 MHz output that is divided to either an NTSC or PAL line-rate frequency and routed to the phaselock source multiplex as one of the input selections to the phase-locked loop. The VM700 uses this phase-locked loop input selection for asynchronous sampling.

FH Synthesizer

The first divider in the FH synthesizer, ÷C, is used as a timing reference generator for the frame pattern recognition state machine. The remaining circuitry divides the TCXO frequency and creates a horizontal line-rate signal during asynchronous operation.

Timing Reference Generator Mode

When used as a timing reference generator in the synchronous sampling mode, the FH synthesizer mux selects the 4FSC (four times the sub-carrier frequency) output from ÷2 as the input to ÷C. ÷C divides by eight (for NTSC, PAL-M, PAL-N) or six (for PAL). This signal is again divided by 8 before reaching the frame pattern recognition state machine.

When used as a timing reference generator in the asynchronous sampling mode, the FH synthesizer mux selects the TCXO output as the input to ÷C. ÷C divides by nine for all video standards. As in the synchronous sampling mode, this signal is again divided by 8 before reaching the frame pattern recognition state machine.

FH Synthesizer Mode

To create a horizontal line-rate signal for asynchronous operation, ÷C always divides by nine, dropping the signal frequency to 2.25 MHz. The ÷D output divides the 2.25 MHz by 143 (for NTSC and PAL-M), or 144 (for PAL or PAL-N), resulting in 15,734 kHz or 15,625 kHz signals, respectively. The ÷C output is divided by eight and used as a timing reference for the frame pattern recognition state machine.

FH Synthesizer Multiplex

This mux is an ECL wire-OR gate rather than a conventional hardware multiplexer.

Phaselock Source Multiplex

The phaselock source mux selects the input to the phase-locked loop. The two inputs to this mux are the horizontal line rate signals from the input video interface and the FH synthesizer. The output of this mux is an input to ÷B, which compares the phaselock source mux output (after it is converted to TTL levels) with its own output. This comparison changes the divide ratio of ÷B when the phase comparator is in coarse correction mode.

Phase-Locked Loop

Phase Comparator

The phase comparator operates in either coarse or fine phase correction mode, depending on these two inputs:

- The output of the phaselock source mux (a line-rate pulse)
- The output of the phase-locked loop feedback circuit, ÷B.

The output of ÷B is a window that contains the centered leading edge of the line rate pulse.

The mechanism for coarse phase correction is performed by both the phase comparator and ÷B. When the line-rate pulse is not in the window, ÷B (which is also a gray code up/down counter) changes its divide value. To run the gray code up/down counter, ÷B compares the phaselock source mux output (after it is converted to TTL levels), with its own output. Besides changing the ÷B divide ratio to bring the pulse into the window, the phase comparator also sends a relatively large signal to change the VCO output frequency. When the pulse is again in the window, the fine comparison mechanism takes over and ÷B locks to a static divide ratio.

When the line-rate pulse is not centered, but is still in the window, the fine comparator sends a small compensating voltage. The amplitude and polarity of this voltage depends on the pulse's position from the center of the window. The compensating voltage changes the VCO output frequency until the pulse is again centered in the window. The loop filter's low band-width mode filters the voltage spikes caused by the comparator changing its output level.

Loop Filter

The loop filter performs variable band-width filtering on the phase comparator's output. When the phase comparator's output is stable the loop filter operates in a narrow-bandwidth mode supplying uniform input to the voltage controlled oscillator (VCO).

However, a large input signal switches the loop filter to a wide-bandwidth mode and allows the VCO output to change rapidly. The rapidly changing VCO output allows the phase-locked loop to quickly re-acquire lock.

NTSC/PAL VCO (Voltage Controlled Oscillator)

When its input is (nominally) 0 volts (the phase-locked condition) the output of the VCO is a squarewave at eight times the sub-carrier frequency. This signal is divided by ÷A and ÷B to obtain a line-rate window for input to the phase comparator. When the phase-locked loop is unlocked, the error-correction voltage sent from the phase comparator and loop filter changes the VCO output frequency to re-acquire phaselock.

÷A

÷A divides the 8FSC output of the VCO by five (NTSC or PAL), seven (PAL-N), or nine (PAL-M).

÷B (Gray Code Up/down Counter)

The ÷B gray code up/down counter divides the output of ÷A by two, and also divides by 107 (PAL-M), 128 (PAL-N), 182 (NTSC), or 227 (PAL). The output of ÷B is a line-rate window used by the phase comparator.

When the phase comparator is in the coarse comparison mode, the gray code up/down counter increments or decrements as necessary to change the window frequency and acquire phaselock. The gray code count changes the 182/227/107/128 factor by one, which changes the overall 8FSC divide factor up or down by 10 (for NTSC or PAL), 18 (for PAL-M), or 14 (for PAL-N).

÷2 Frequency Divider

The ÷2 reduces the 8FSC VCO output to four times the sub-carrier frequency (4FSC) and ensures a 50-percent duty cycle output to the strobe multiplex.

Strobe Multiplex

The three inputs to the strobe mux are the output from the TCXO, the 4FSC output of the ÷2, and the optional external clock. The input actually selected becomes the strobe that clocks the quantizers on the ADC board. After being converted from ECL to TTL, the output of the strobe mux clocks the frame and line generation state machines and the ÷5.

÷8

To use the FH synthesizer as a counter, the output of ÷C is divided again by ÷8. The frame pattern recognition state machine uses this clock signal to reduce the number of states necessary between vertical intervals.

Frame Pattern Recognition State Machine

The frame pattern recognition state machine uses one of two algorithms (described below) to enable the mux and frame pulse generation state machine. If the frame pattern recognition state machine is disabled the output of the frame-rate synthesizer enables the mux and frame pulse generation state machine.

Odd field recognition, the default algorithm used by the frame pattern recognition state machine, identifies vertical serration pulses and the transitions to equalizer pulses. After it identifies five NTSC or four PAL equalizing pulses (ignoring the first pulse), the frame pattern recognition state machine waits slightly less than half of a line before it opens a window (asserted low) for the mux and frame pulse generation state machine. The first line sync pulse of the odd fields falls within the window and triggers a frame pulse.

All field recognition (or block recognition), the second algorithm used by the frame pattern recognition state machine, also identifies the vertical serration pulses.

But instead of identifying the transitions to equalizer pulses this algorithm searches for the first occurrence of a normal 4.7µs line sync pulse and opens a window approximately one line later (when the next sync pulse is expected). During all fields, line sync falls into the window and triggers the generation of a frame pulse at a field rate (in this case).

Frame Rate Synthesizer

When the frame pattern recognition state machine is not used the ÷E and ÷5 divide the line-rate output of the FH synthesizer to a frame rate. In this case the output of the frame rate synthesizer enables the mux and frame pulse generation state machine. The ÷E divides by 105 (for NTSC or PAL-M; 5x105=525) or 125 (for PAL or PAL-N; 5x125=625). The frame rate synthesizer is not used by current existing firmware applications.

Timing Generation

Mux and Frame Pulse Generation State Machine

The mux and frame pulse generation state machine selects one of the following as its enable input:

1. The frame pattern recognition state machine output (DFPL, in Figure 5-n).
2. The frame rate synthesizer output (FIV2).

When a line sync pulse occurs while the window from either source is asserted, the state machine generates a one-clock-cycle frame pulse at the same time as the next positive-going edge of the clock (4FSC).

Mux and Line Pulse Generation State Machine

The mux and line pulse generation state machine operates much like the mux and frame pulse generation state machine, but there is no qualifying window.

Status Decoder

The status decoder shows the state of the phase-locked loop and whether or not the loop has been unlocked since status was last checked.

When lit, two amber LEDs (separated by a green LED) indicate that the phase-locked loop is unlocked. One LED indicates that the output of the VCO is being pulled high, the other that it's being pulled low. The green LED indicates phaselock. A red LED, when lit, indicates that phaselock has been unlocked since the status of the phaselock was last checked. Checking the phaselock status resets the red LED.

When lit, a third amber LED indicates that neither VCO is operating. This LED indicates mode 3 or mode 4 operation (referencing to a crystal source or to an external strobe signal, respectively) or a malfunction.

Mode 3 and mode 4 operation are described in the first part of the genlock board discussion.

THE ANALOG-TO-DIGITAL (ADC) BOARD (A3)

The ADC board uses a 10-bit dual flash converter running at four times the sub-carrier rate (the ADC board can run at sampling frequencies from DC to about 35 Ms/s (megasamples per second), but the actual sampling rate is controlled by the genlock board). The input analog signal is quantized into 32 coarse levels by the first 5-bit flash ADC (analog-to-digital converter). This signal is converted to analog, subtracted from the original, and further quantized into 32 finer levels by the second stage of quantization. The outputs of the two quantization stages are combined (after error correction) to assemble the 10-bit data word. The differential ECL data output of the ADC board is first converted to TTL levels on the controller board, then stored in acquisition memory on the data acquisition board.

Line and frame pulses and digitized data from the genlock board are clocked through a series of latches to preserve their timing relationship. Figure 5-2 shows a block diagram of the ADC board.

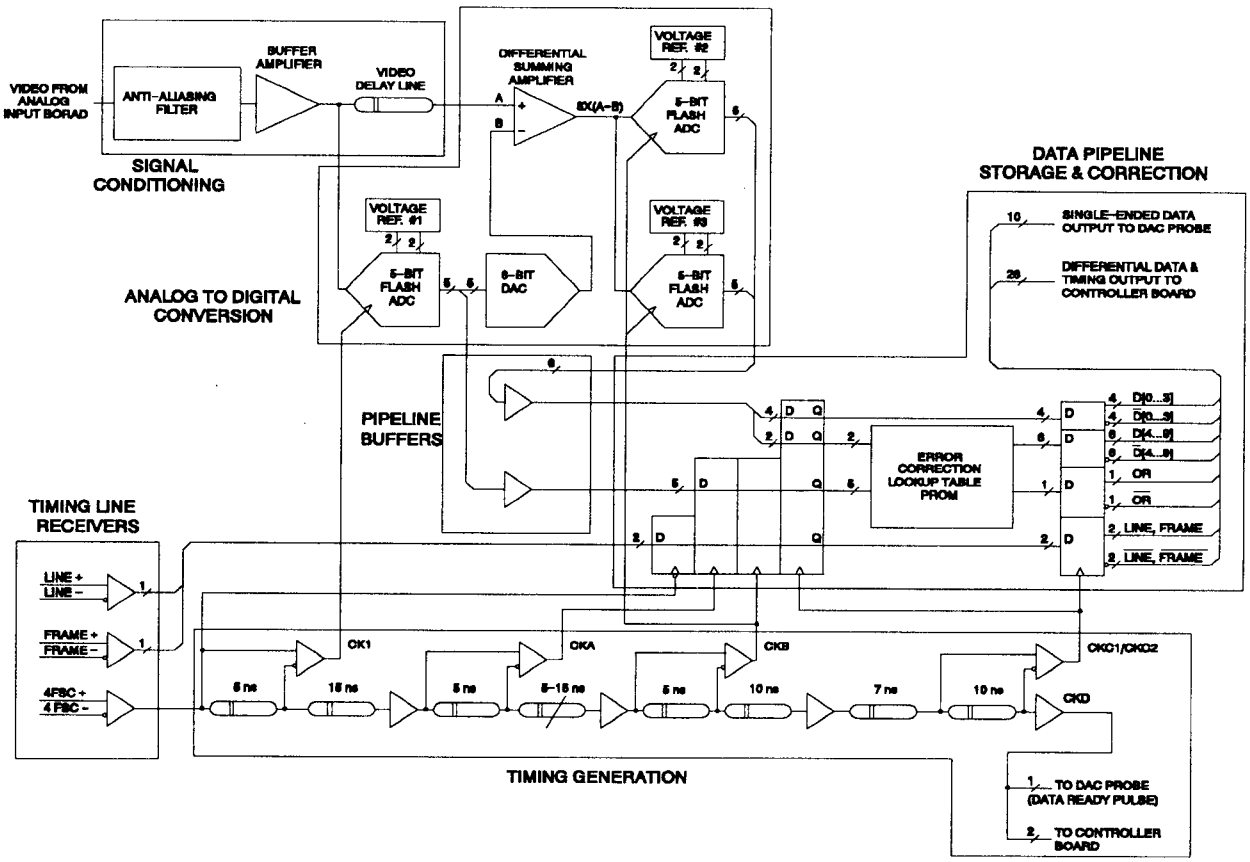


Figure 5-3. ADC board (A3) block diagram

Signal Conditioning

Incoming video passes through the anti-aliasing filter to remove signal components above the Nyquist frequency (2 times the sub-carrier frequency: 7.16 MHz for NTSC or 8.86 MHz for PAL). The filtered video is then buffered to drive the video delay line and the first equalization stage. The video delay line compensates for the propagation delay experienced by the video passing through the first 5-bit flash ADC and the 6-bit DAC. Both signals arrive simultaneously at the differential summing amplifier, effectively increasing the system's throughput rate.

Analog-To-Digital Conversion

The 32-level quantization of the first 5-bit ADC input analog signal is supplied to an error-correction look-up table PROM. The PROM uses the quantization to generate the five most-significant bits (MSBs) of the 10-bit digital signal output by the ADC board. This 5-bit word is also applied to the 6-bit DAC to generate a coarse replica of the original analog video signal.

The differential summing amplifier subtracts this coarse replica signal from the delayed input analog signal. The resulting difference signal is multiplied by eight and sent to the second quantization stage consisting of two additional 5-bit flash ADCs arranged in a stacked configuration.

The second quantization stage converts the difference signal to a 6-bit word. Four of the 6 bits make up the least significant bits (LSBs) of the output 10-bit word, while the two remaining MSBs are used for error correction.

Voltage Reference Generators

To make circuit boards interchangeable and to allow more accurate calibration, the ADC board contains its own special-purpose power supplies. These supplies include precision voltage references for the 5-Bit ADCs and the DAC. These power supplies incorporate Kelvin sensing to cancel the effects of contact resistance in the quantizer IC sockets.

Pipeline Buffers

These buffers provide the necessary isolation for the raw digitized data from the digital circuitry of the data pipeline storage and correction.

Data Pipeline Storage and Correction

Storage

Storage refers to the latches that temporarily store the data before it is clocked through to the error correction look-up table PROM by pulses from the timing generation block.

Error Correction

Inherent analog errors are associated with quantizers (DC offset, drift, dynamic gain, etc.), so to make an accurate digital copy of the analog input the digital output must be error corrected. Since any error in the first 5-Bit ADC is more

significant than in the second quantization stage, error correction is provided for the first quantizer.

The two MSBs from the second quantization stage determine if the five bits from the first stage were perfect, or in error by +/- 1 first stage LSB. The error correction look-up table PROM then adds 1 to (or subtracts it from) the output of the first stage (or does nothing if no error was detected). This produces an error-corrected word which makes up the six MSBs of the 10-bit ADC board output. The four LSBs from the second quantization stage are added to this word to produce the final 10-bit output.

Timing Line Receivers

These buffers provide a single-ended output of the differential LINE, FRAME, and 4FSC signals received from the genlock board.

Timing Generation

A series of discrete delay lines and buffers provide clean timing signals (derived from 4FSC) to the quantizers and the data pipeline. These timing signals clock the 10-bit data and the LINE and FRAME signals synchronously through the data pipeline.

The output of the timing generation block also includes:

1. Timing signals sent to the controller board to keep track of the digitized data.
2. A data ready pulse (clock pulse) for the DAC probe output (a connector used to factory test the ADC).

FILTER SWITCH BOARD (A4)

The filter switch board performs analog filtering of the video signal. Filtering is performed by one of four filters mounted as daughter boards on the main circuit board. The video signal is intercepted on the analog input board just after channel selection and then returned for analog processing (offset, gain, and dither). Figure 5-4 shows a filter switch board block diagram.

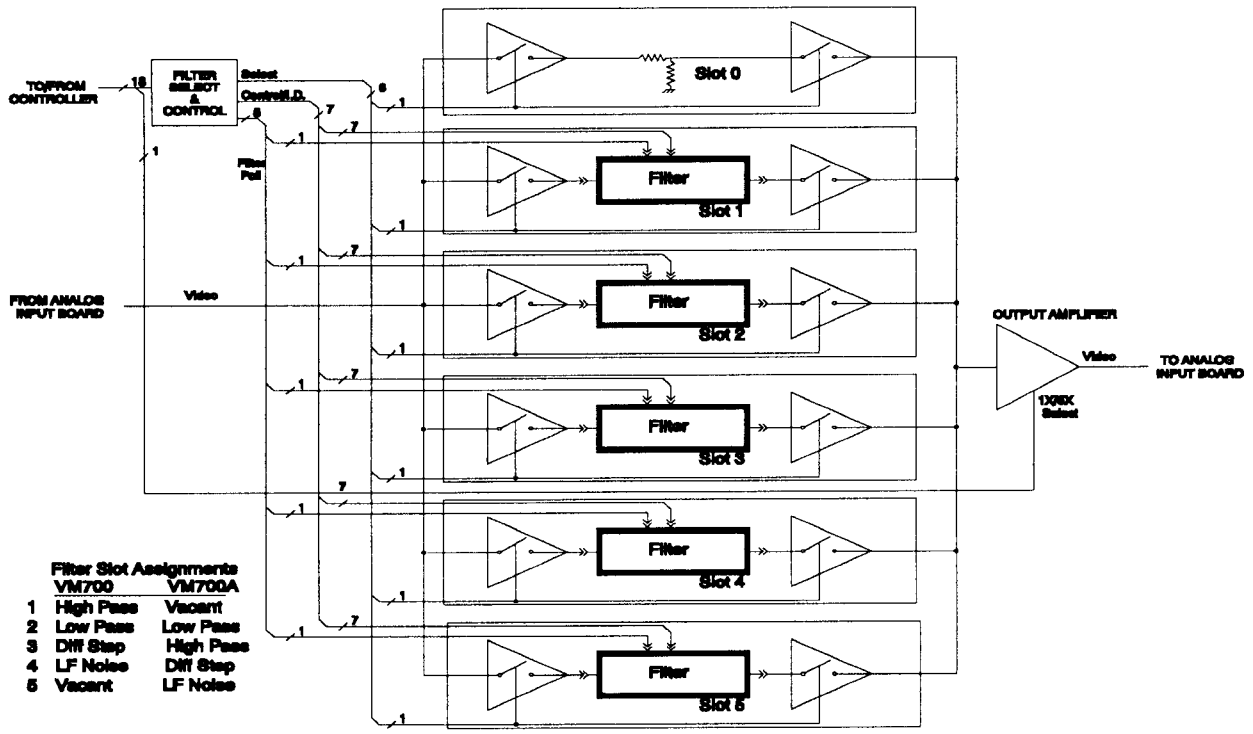


Figure 5-4. Filter switch board (A4) block diagram

There are six "slots" on the filter switch board: one of these has no pins and another is vacant for future expansion. The types of filters available are low pass, high pass, differentiated step, and low-frequency noise.

Filter Select and Control

The controller board provides inputs to the filter select and control block. After decoding these inputs select and control the desired filter. Note that only the low-frequency noise filter has controllable characteristics. This block also requests a six-bit filter ID and transmits it to the controller board.

The filter select and control block provides three types of outputs:

1. Filter selection, (FSEL[0..5]).
2. Filter poll, a request for filter I.D. (FPOLL[1..5])
3. Filter control, ID/CTRL[0..5]), used only by the low-frequency noise filter.

When FPOLL [1..5] requests a filter I.D. (FPOLL1 requests filter type in slot 1, etc..), the filter places its six-bit I.D. on the ID/CTRL[0..5] lines. The I.D. is relayed to the controller board. FIL3, from the controller board, is not decoded by the filter select and control block, but when asserted, switches the output amplifier from no gain to eight-times gain.

Slot 0

Slot 0 is the straight-through path of the filter switch board; it has no connectors for mounting a filter. In place of a filter, a resistor network provides a small amount of signal attenuation. The gain (loss) of each filter (in slots 1-5) is adjusted to match the loss from the resistance in slot 0.

When control line FSEL0 is asserted, the switches at both ends of slot 0 close and place slot 0 in the signal path.

Slots 1-5

Slots 1-5 accommodate the four plug-in filters. Of the eight control lines bused to slots 1-5, one is the FPOLL[1..5] line, and the remaining seven are the ID/CTRL[0..6] lines (see the description above).

Like the resistor network in slot 0, the filters in slots 1-5 are selected by control lines FSEL1 through FSEL5.

The only filter that must be controlled is the low-frequency noise filter. The -3 dB point on this filter can be set to 1 kHz, 7.5 kHz, 10 kHz, or 15 kHz by ID/CTRL5 and ID/CTRL6.

Output Amplifier

The output amplifier provides the 75 Ω drive needed for the input to the analog input board. When the controller board asserts FIL3 the output amplifier switches to eight-times gain.

CPU BOARD (A5)

The central processing unit on the CPU board is a Motorola 68020 microprocessor running at 16.67 MHz. A Motorola 68881 floating point unit (FPU) processes floating-point instructions. The microprocessor and the FPU sit on a CPU bus that includes the 32 data lines, 32 address lines, and control lines from the 68020. All other buses on the CPU board are 8 bits wide. Figure 5-5 shows a block diagram of the filter switch board.

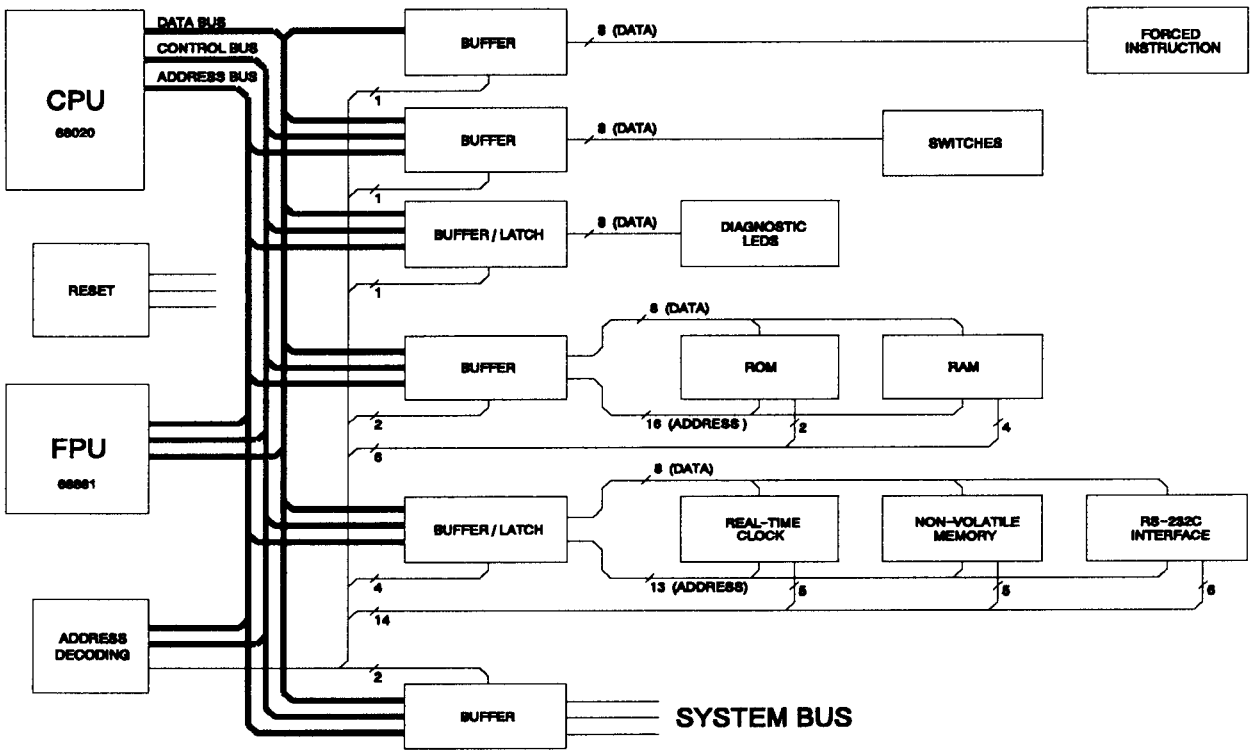


Figure 5-5. CPU board block diagram

CPU Clock

The CPU clock is a 33.3 MHz crystal oscillator divided by two to create the clock for the 68020 and 68881.

The CPU is divided into six main sections, with each section connected to the CPU bus by a buffer.

System Bus

A buffer connects all 32 data and address lines and the appropriate control lines from the CPU bus to the system bus. The A6 EPROM/NVRAM, A7 data acquisition, A8 controller, and A9 display memory boards all interface with the A5 CPU board through the system bus.

Forced Instruction

The forced instruction mode causes the microprocessor to become a counter. In this mode the microprocessor reads instructions from the data bus one byte at a time. This mode lets you verify that the main CPU bus is functional.

The forced instruction circuitry writes a bit pattern to the CPU bus that the microprocessor interprets as a "move quick" instruction. The pattern is also used as data. The forced instruction requires eight bits to perform, instead of the 16 bits required for a NO-OP (NO OPERATION) instruction.

Closing the CPU board's section "F" DIP switch (moving the switch to the Up position) enables the forced instruction mode. In this mode normal operation is disabled and the board is in diagnostic mode.

All on-board buffers are connected to data lines 24 - 31, the lines used by 8-bit buses. If these data lines are functioning in a way that won't allow the move quick instruction, the 68020 fails to count properly, or won't count at all. As long as the 68020 can count properly and receive DSACK, the system continues to run, counting the address lines. The lower 16 address lines change state quickly and are easy to observe with an oscilloscope. The next eight lines change state more slowly, and the top eight change state so slowly that they are impractical to check with this method.

The forced instruction mode also modifies the decoding of the on-board ROM and RAM. The ROM and RAM are decoded more frequently, allowing easier observation of their data lines. The ROM and RAM data buffer (not the ROM and RAM) is disabled by forced instruction mode

The remainder of the system is disabled in this mode, to make it easier to get the ROM and RAM section running. Once ROM and RAM are working, on-board diagnostics are available.

ROM and RAM

The on-board ROM and RAM are both eight bits wide and consist of one memory device each. The ROM (boot ROM) is 512 Kbits (64K by eight bits) and contains on-board diagnostics. The RAM is 64 Kbits (8K by eight bits). The ROM and RAM provide the initial startup information for the CPU. The 68020 initially executes instructions at address zero, the starting address of the boot ROM. On-board RAM at address 00020000 (hex) is used for data storage.

Under normal operation (after the boot sequence is complete) the 68020 executes instructions contained in EPROM on the EPROM/NVRAM board. System RAM on the display memory board is then used for data storage.

Switches

The CPU board contains one six-section DIP switch. The first section, the forced instruction mode switch (F), is not routinely read by the CPU. The Auto-Reset switch (A), cache disable switch (C), and the MODE switches are read through the buffer during normal operation. The following table describes the function of each section of the switch.

Table 5-1. CPU Switch Functions

Switch	Function
F	Forced Instruction
A	Auto-Reset Disable
C	Cache Disable
MODE 000	Normal operation
MODE 001	Forced touch screen calibration
MODE 010	Factory use only
MODE 011	Factory use only
MODE 100	Password enable
MODE 101	Forced touch screen calibration and Password enable
MODE 110	Factory use only
MODE 111	Forced Debug mode

Other lines are read through the same buffer as the switches. These include:

NVMENABLE — Indicates whether the non-volatile memory devices throughout the instrument may be written to.

POWERFAIL — Notifies the CPU of an impending power failure.

OVERTEMP — Indicates that the power supply is about to be shut down by its temperature sensing circuitry. There is a short time delay between the assertion OVERTEMP and the time the supply actually shuts down.

The switches are read at address 00030000 (hex).

LEDs

Eight green LEDs on the CPU board are written by software and could potentially be used for diagnostic purposes. The diagnostic LEDs are written to at the same address as the DIP switches, 00030000 (hex).

On-Board Peripherals

The CPU has three on-board peripherals: a real-time clock, non-volatile memory, and an RS-232C interface with two ports. These peripherals have more intricate timing requirements than other circuitry on the board, and the decoding and timing circuitry deal with these needs.

Real-Time Clock

The real-time clock provides time and date for printouts, reports, and stored references in measure mode.

If the on-board non-volatile memory is disabled the real-time clock can be read but not written to. Data from the clock is not read directly, but is read from a latch.

The oscillator for the clock is referenced to the +5 volt supply. The status of the +5 volt supply is monitored at the 3.7 volt lithium battery that provides the real-time clock backup power when instrument power is off. When the negative side of the battery drops below ground, the clock switches to the battery for power.

The real-time clock is at address 00050000 (hex).

Non-Volatile Memory

Non-volatile memory stores RS-232C port setup information, touch screen calibration factors, and CRCs for the touch-screen circuitry.

When high, the NVMENABLE (non-volatile memory enable) line on the system bus enables VM700 non-volatile memory to be written. If the line is pulled low by an external hardware switch, non-volatile memory is effectively write-protected. J248 on the A11A2 main interface right board (one of three boards of the mother board assembly) and a plugged hole in the rear panel of the instrument (for a 9-pin D connector) allow disabling write to non-volatile memory by pulling the NVMENABLE line low.

The non-volatile memory is at address 00040000 (hex).

RS-232C Interface

The RS-232C interface consists of a Motorola 68681 DUART (dual asynchronous receiver/transmitter) a PAL to control timing and prevent data bus conflicts, and an RS-232C driver for each of the two serial communications ports. Lines from the drivers to the rear panel serial ports are filtered to reduce EMI.

The RS-232C interface is at address 00060000 (hex).

EPROM/NVRAM BOARD (A6)

The A6 EPROM/NVRAM board provides 3, 6, or 12 Mbytes of program storage in the EPROM array (depending on part size installed) and 256 Kbytes, 1, or 4 Mbytes of data storage in the non-volatile memory array (depending on the size of the parts installed). The non-volatile memory stores user-created configuration files and various system files. Figure 5-6 shows the EPROM/NVRAM board block diagram.

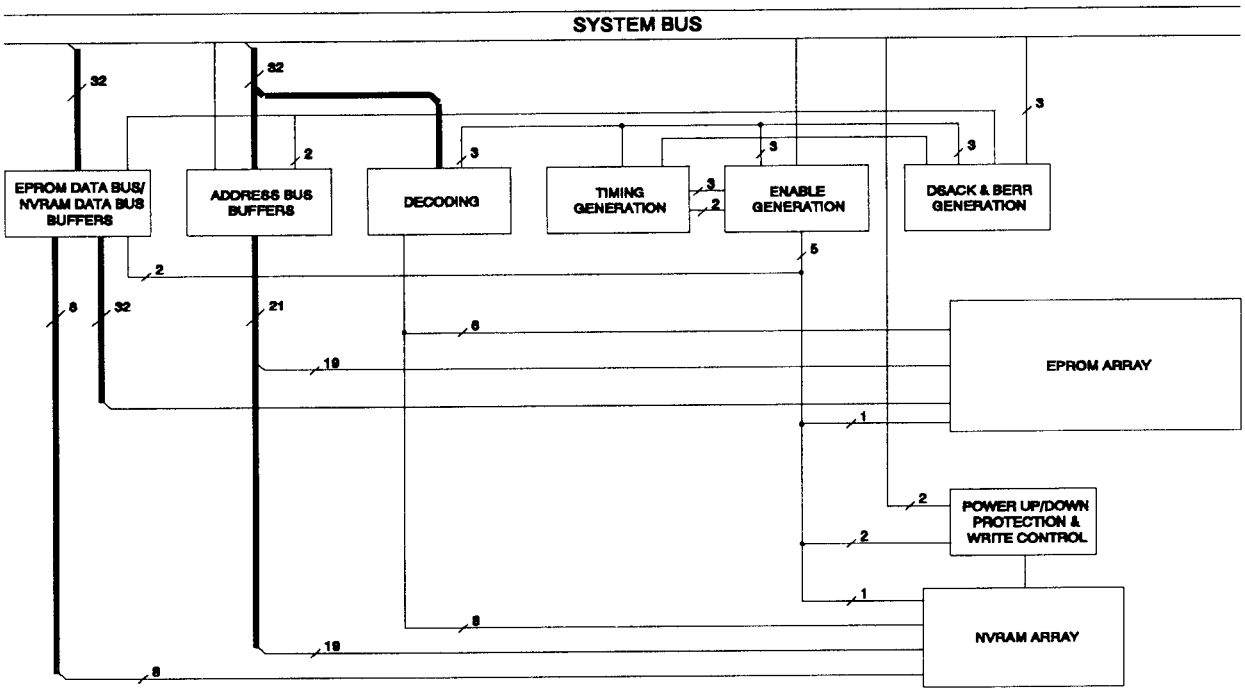


Figure 5-6. EPROM/NVRAM board block diagram

The board is connected to the system bus (68020) and uses all data and address lines and the appropriate control lines. Separate buffers for each ROM and NVRAM array buffer data onto the bus. The EPROM array buffer is output-only onto the bus and is read 32 bits wide. The NVRAM array is read or written eight bits wide with bi-directional buffering.

Address Bus Buffers

These buffer the least-significant address bits (A0 through A18) for the NVRAM array, and 19 address lines (A2 through A20) to the EPROM array. Because the EPROM array is addressed in 32-bit words, the two least-significant bits are not used.

If the CPU needs a single byte from the EPROM array, it receives a 32-bit word (long word) and sorts the desired byte from the long word (the 68020 does this automatically). Two read/write cycles are required for the CPU to get a 16-bit word, or four read/write cycles to get a long word from the NVRAM array. This is because the data is accessed eight bits wide.

Decoding

Decoding determines which (if any) EPROM set or NVRAM to access. When the address on the system bus is on the board but outside the location of the EPROM or NVRAM arrays, the board generates a bus error (BERR) signal.

Timing Generation

Timing generation supplies the timing needed to access the EPROM and NVRAM arrays. When an access to the EPROM array begins, so does a timing cycle. At the end of an appropriate access time, a DSACK (Data transfer and Size ACKnowledge) signal is generated. The same is true of the NVRAM array. In both cases, timing signals for enable generation are produced to prevent bus conflicts with other boards.

Enable Generation

Enable generation provides output enables for the EPROM and NVRAM arrays. With the appropriate timing these enables prevent data conflicts on the board's internal bus.

DSACK and BERR Generation

BERR Generation

When the address on the system bus is on the board but decodes to a location outside the valid address range of the EPROM or NVRAM arrays, a bus error (BERR) signal is generated. The hardware can't tell if an EPROM is missing or failed, so an access in either of these situations doesn't produce BERR.

After an address strobe to the board occurs, the bus error generation circuitry waits approximately 100 ns and checks for EPROMSEL (EPROM SELect) or NVSEL (NVRAM SELect) output to be true. If neither are true, then the address is outside a valid address range and a BERR is generated.

BERR is also generated if there is an attempt to write to a valid NVRAM address while the NVMLOCKED signal is asserted.

If the SYSRESET (SYStem RESET) line is pulled low when an access occurs (this should not occur under normal circumstances), the write-enable lines to the NVRAMs are inhibited and BERR is not generated.

DSACK Generation

If either a ROMSEL or NVSEL output is true when checked at the end of 100 ns, DSACK generation is enabled. Actual assertion of DSACK*n* is at a time appropriate to the speed of the memory devices being used.

When the EPROM array is accessed, both DSACK0 and DSACK1 are asserted, indicating to the CPU that the access is 32-bits wide. When the NVRAM array is accessed, only DSACK0 is asserted, indicating to the CPU that the port being accessed is only 8-bits wide. For more information on how DSACK is used refer Motorola's *68020 User's Handbook*.

Power Up/Power Down Protection and Write Control

Write Control

The NVMENABLE (Non-Volatile Memory ENABLE) line on the system bus enables VM700 non-volatile memory to be written as long as it is high. If the line is pulled low by an external hardware switch, the non-volatile memories are

write-protected. J248 on the A11A2 main interface right board and a plugged hole in the rear panel of the instrument (for a 9-pin D connector) allow the user to disable writing to non-volatile memories by pulling the NVMENABLE line low. NVMENABLE is buffered and becomes NVMLOCKED.

Power Up/Power Down Protection

Power up/power down protection prevents a write enable from being asserted while TTL logic levels fluctuate during power-up or power-down. During power-down, CMOS logic prevents writing to non-volatile memory until TTL levels drop to about 2 V. When TTL levels are 2 V or lower, memory devices don't respond to input.

DATA ACQUISITION BOARD (A7)

Introduction

The data acquisition board is a programmable data interface between the ADC board and the 68020 microprocessor on the controller board. ECL-level data from the ADC board is sent to the controller board where it is converted to TTL levels, then passed to the data acquisition board. The controller board can be programmed to recognize data sequences and generate signals to the data acquisition board, telling it when to perform various tasks. Figure 5-7 shows a block diagram of the data acquisition board.

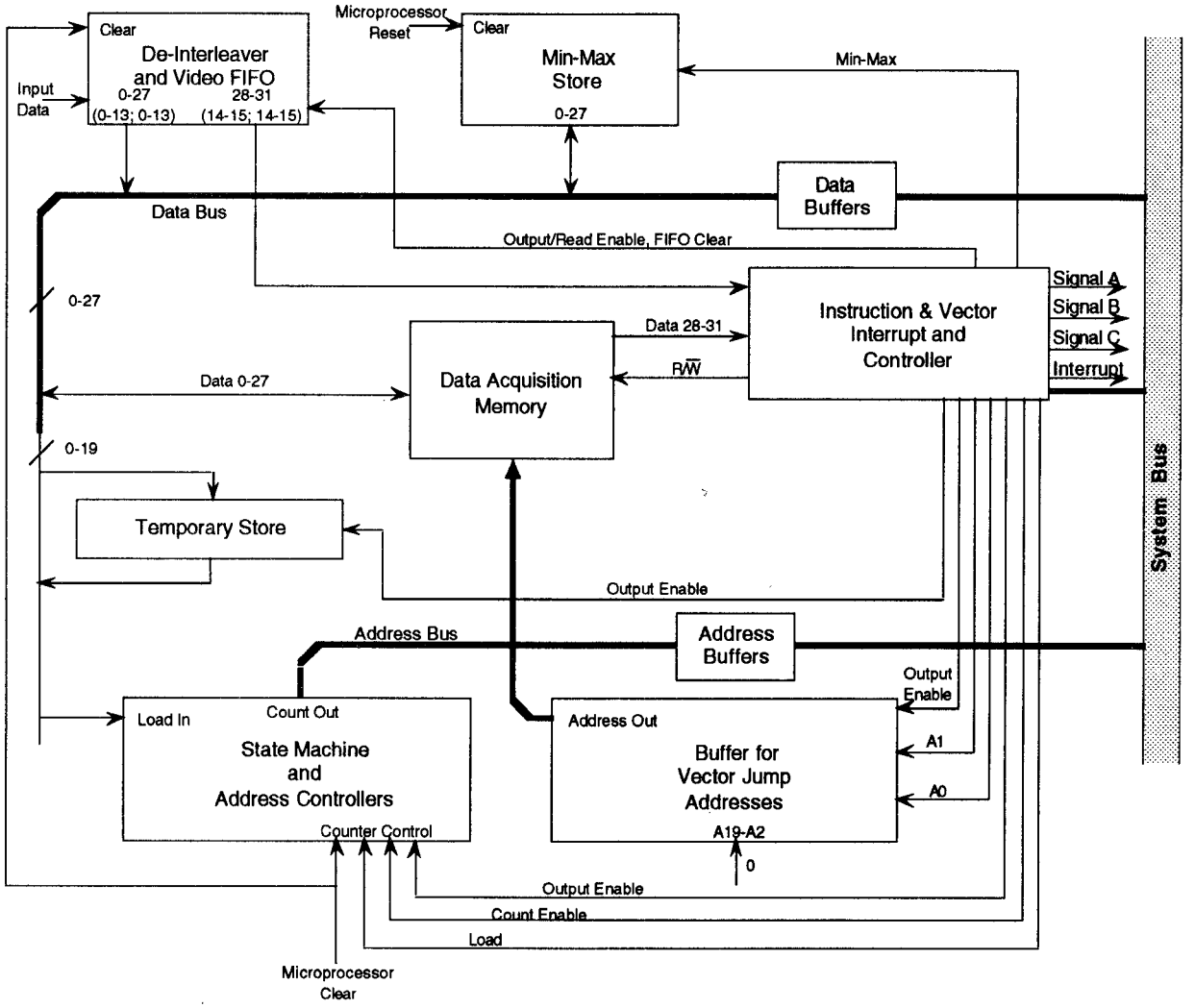


Figure 5-7. Data acquisition board block diagram

Data and Clock Inputs

Data enters the board via a 34-way connector, and consists of 16 data wires (D0-D15 on pins 2-17) and a clock wire (pin 32). Data entering the board must be stable for at least 10 ns before and after the clock's rising edge.

In the clock duty cycle the clock must be high for at least 5 ns, and low for at least 6 ns. U36b and U37 reshape the input clock, giving a 25-ns high pulse in each clock duty cycle. This reshaping gives the FIFO dual-port RAM ICs the required write and chip-select pulse widths for input clock rates of up to 20 MHz.

FIFO Input

Sixteen-bit wide data at up to 20 MHz enters the dual-port RAM FIFO (U40-47) where it is demuliplexed to 32 bits at 10 MHz. The reshaped clock drives a GAL grey-code counter (U39) programmed to give a clock/2 output on pin 12 and the

inverse on pin 14. When it is low pin 12 writes to U40-43, and pin 14 does the same for U44-47.

On the transition to pin 12 low, a grey count from pins 15-18 of U39 changes to the next count, so the grey count counts at half the input clock rate. Two 16-bit writes can occur at each count address.

The grey count drives the write-address bus of the dual-port RAM ICs. The WE-2 input on each RAM IC is driven from the reshaped clock.

FIFO Output

U48 re-samples the FIFO grey code write address on the read clock, while U49 (a PROM) generates the FIFO output read address. U49 also generates these signals:

- Next read address on pins 9-13
- FIFO overflow on pin 14
- FIFO Has Data (FHD) (true=High) on pin 16 and its complement (NFHD) on pin 15
- FIFO Almost Full (FAF) signal on pin 17

The FAF signal goes low when FIFO occupancy is greater than or equal to 10 (in the range 0-15). The FHD signal goes high when FIFO occupancy is greater than or equal to 2 (in the range 0-15).

A FIFO Read Count Enable (FRCE) signal goes low to allow the FIFO read pointer to increment. When FRCE goes low a FIFOCLR signal clears the FIFO by setting the read pointer equal to the write pointer. When FRCE is low it also forces the FHD and NFHD lines high (not mutually inverted) and FAF and FIFO overflow high (false).

When FHD goes high it allows the state machine to run. When FIFOCLR goes high NFHD also goes high to stop FRCE from spuriously incrementing the read pointer (U35 pins 5 and 6).

The State Machine

This synchronous state machine includes a microcode instruction interpreter (U14-17). This interpreter reads data bits RD28-31 to the state machine as microcoded instructions. The interpreter also reads the FIFO trigger signals for vector interrupts (FT00-03). The state-machine program counter (a 20-bit counter, U7-11) is also the FIFO write address into acquisition memory.

The address is fed to acquisition memory via U3-4. The outputs of U3-4 are usually enabled onto the memory address bus. However, U1-2 can be enabled by the microcode interpreter to generate the special vector interrupt addresses.

U1-2 have their inputs tied low except for pins 2 and 3 of U1; these are driven from the microcode interpreter. When a 68020 microprocessor access is granted, the state-machine is halted by gating the clock, and U5-6 are enabled to send the required read/write address to acquisition memory.

The temporary store (U12-13) can be enabled onto the data bus from the microcode interpreter. The data bus also goes to the load inputs of the counters U7-11. The clear inputs to the counters are not driven from the microcode interpreter, but rather from a specially decoded 68020 address that allows the user to clear the state-machine for a new acquisition.

When it is high, the state-machine disable signal (SMDIS) disables state-machine access to the memories (on pin 1 of U1-4) and disables data bus access with U18, without affecting the state-machine state.

The microcode interpreter is prevented from reading false instructions when the outputs of U1-2 are enabled.

The Main Clock

The main board clock is U20, a TTL-output compatible crystal oscillator running at 11.000 MHz. To get the correct clock shape for the acquisition RAM write pulses, the clock is shaped by U21-22 to go high for 20 ns in each cycle on pin 7 of U21. Pin 6 of U21 is _CK.

Inverted by the clock gates U23, _CK provides the state-machine clock and r/_w mode selection for the bottom 28 acquisition RAM data bits (R/WLS28) and the top 4 bits (DR/W) separately. This clock arrangement allows the state-machine to simultaneously write to the bottom 28 bits of the acquisition memory and read instructions from the top 4 data bits.

The 68020 Microprocessor Interface

Because the acquisition board has it's own 11 MHz clock, it is independent of the 68020 microprocessor. The advantage of this independence is that if different microprocessor clock rates are used it doesn't affect the operation of the acquisition board as long as the board meets bus timing requirements.

But the microprocessor interface is asynchronous into the acquisition board. Interface circuits allow read and write requests to be synchronously interfaced to the board clock.

Any 32-bit address causes U25 pin 19 to go low if its top 8 bits match the setting of SW1 (DIPSW). In the 68020 access cycle, _AS goes low shortly after, latching the pin-19 signal into U33a. Pin 7 (_Q) then goes high, latching the address into U5-6 (on ACLK), and also latching the r/_w line from the microprocessor into U32a. There is now a r/_w access request signal high on U33 pin 6 and a read/write select occurring slightly later on U32 pin 6.

Because of the delay, if the r/_w access request and read/write select signals are immediately re-sampled, an access request could be sampled with an invalid r/_w select. For this reason the access request signal is delayed 45 ns by clocking it on _CK (derived from pin 6 of U21 into U33b). Both signals are then re-sampled: r/_w by U30:D0, and ACCESS by U32b (a JK flip-flop that sets an access service request). U31 is a GAL programmed to handle access logic.

If the access request is granted pin 18 goes high and clears the request on the next clock period at pin 14 of U32b. Simultaneously, U30 pin 14 goes low. On the following clock period U30 pin 15 goes low (AOE), disabling the state-machine

clock on U32 pin 13 and selecting pins 2-5 to feed pins 4-7 (respectively) of U24. These signals come from a delayed version (via U30:D7) of the r/_w signal, allowing the microprocessor 32-bit-wide read/write accesses to the acquisition memory for one clock period.

Control lines on U26-29 allow bi-directional access to the memory from the microprocessor data bus. U26-29 are latched bi-directional interface ICs that accept data from B-A (CBA) on a falling _DS signal (via U19c) or latch from A-B (CAB) from U31 pin 17 via U30:D2. U31 drives the output enables (GAB, _GAB) separately.

The state-machine clear signal is decoded on a write access with A23 high on U31 pin 3. SMCCLR goes low one clock period later. U48:d5-7 are a SMCCLR pulse extender from 1-4 clock pulses because IC31 is programmed as a flip-flop that is reset when its pin 8 goes low.

The DSACK0-1 signals are driven from U34, a specially programmed GAL. When pins 2-3 (for DSACK0-1) go low, these signals pull the DSACK lines low, but when are set high they pull the DSACK lines high until they reach a logic-high state. The DSACK0-1 signals then go open-circuit on the DSACK bus.

Pins 2-3 are pulled high when the _DS signal is high from the processor, pulling the _CLR signal low on U21b pin 15. When the _DS line goes low, the J input to U21b is high, so the state of U21b remains unchanged.

When the access granted signal on U31 pin 18 goes high (this event is delayed by one clock period through IC30:D1) a clock period later, the _Q output of U21b goes low and pulls the DSACK signals low. The signals are asynchronously reset when _DS goes high again, completing the handshake cycle.

NOTE

All clock-period delays used in this circuit are required for operation. These must not be changed for any reason.

Data Acquisition Memory

The acquisition board accepts 16k x 4 static RAMs with 55 ns (or lower) access times, and with industry standard pinout. The memory may be of any static type (as long as it's fast enough) with up to 20 total address bits and 32 data bits, where the top 4 data bits can have r/_w control independent of the bottom 28 bits.

The chip-select control (U38) selects the 32-bit-wide bank according to the most significant 3 address bits above the individual device address range.

The Real-Time Counter

This add-on counter is driven from the board clock. It is controlled from the microcode interpreter in the state-machine, but it is not the state-machine clock (unlike the state-machine clock, it can't be stopped). The counter is cleared synchronously from U48:D4, which in turn asynchronously samples the microprocessor SYSRESET line (asserted on power-up only). The counter counts for 13 years without processor intervention, so it needs no clearing. U57 is a fast carry generator.

CONTROLLER BOARD (A8)

The controller board performs these functions:

- Controls the VM700's analog front end
- Receives and processes digitized data from the ADC board and passes it to acquisition memory
- Controls acquisition patterns

Figure 5-8 shows a block diagram for the controller board.

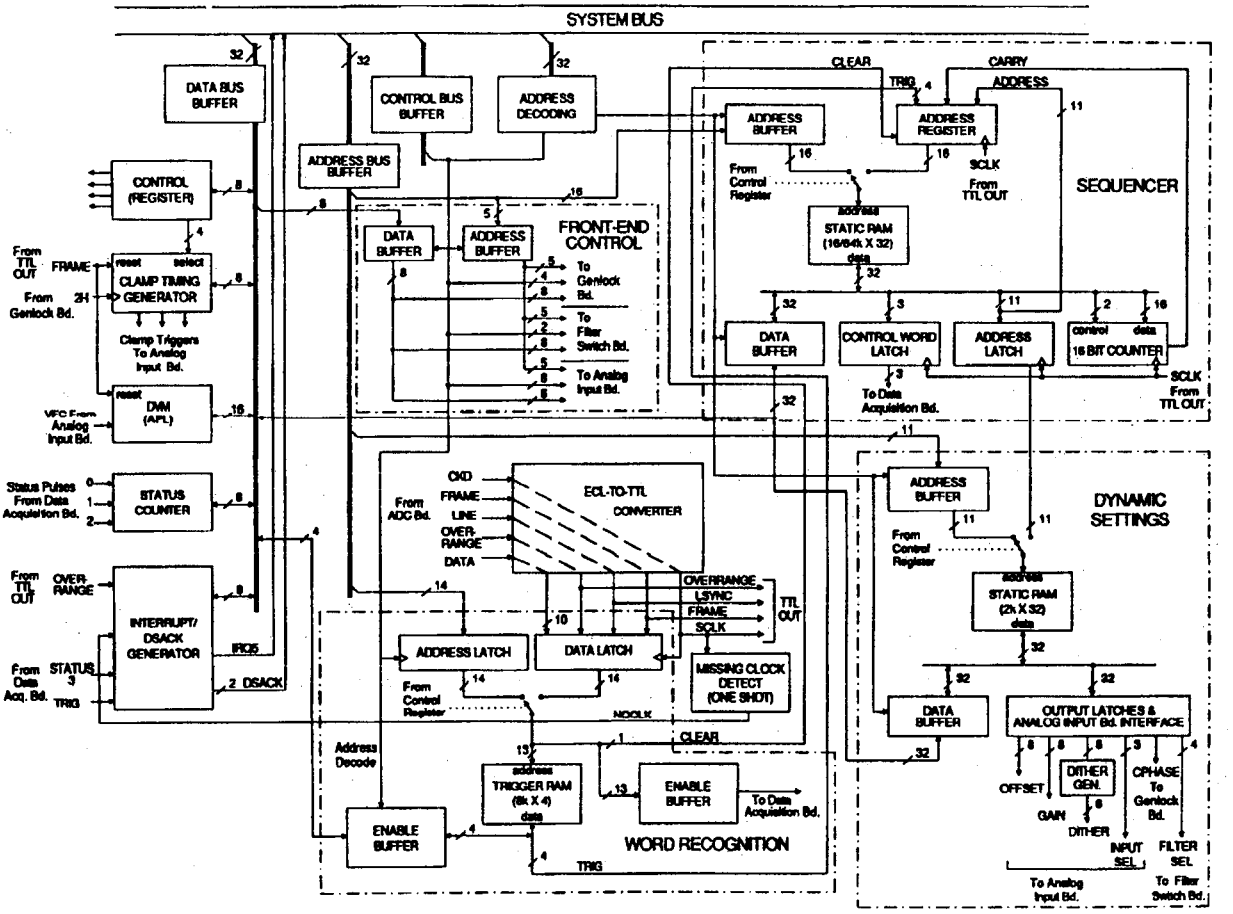


Figure 5-8. Controller board block diagram

Bus Buffers

All 32 data lines and the required control and address lines from the system bus are buffered on this board. Many of the data and address lines are buffered on the board a second time before being used to drive multiple devices.

Address Decoding

Address lines A20 - A31 are decoded into 7 control signals. These address lines and the control lines buffered from the system bus direct the operation of the controller board.

Analog Input Board Interface

This block (not on the block diagram) is an extension of main address decoding. Its performs the following functions:

- Enable the controller board DVM block
- Clock four control registers on the analog input board (the mode control and DVM selection blocks)
- Latch 12 bits of data into the calibration DAC (located on the analog input board)
- Load eight bits of data into each register of the bias and clamp level octal DAC (located on the analog input board).

Control Register

The control register reads eight bits from the controller board data bus. Four of these bits control the clamp timing generator. Two bits are used to set the ADC board's diagnostic mode. One of the two remaining bits sets the mode of the word recognizer, and the other sets the mode of the sequencer and dynamic settings circuitry.

Clamp Timing Generator

An EPROM stores 16 patterns selected by the four bits from the control register. The selected pattern provides gating for input signal clamping and the DVM. The gating information is fed to a PAL that drives a triple timer/counter. The ATRIG, BTRIG, and CTRIG outputs from the triple-timer/counter drive a one-shot multivibrator on the analog input board. Trigger pulses are generated for each line where clamping is to be applied. These pulses determine the point on a line where clamping begins; other control lines on this board control circuitry on the analog input board that sets the clamp level and duration.

The FRAME and 2H signals (from the ADC board via the ECL-to-TTL converter and from the genlock board, respectively) provide timing information to the EPROM.

DVM (APL)

The analog input board converts an analog average of the selected channel's input video level to a frequency output. The DVM is a 16-bit counter enabled by the gating pattern from the clamp timing generator. The DVM is reset every frame by the FRAME pulse.

Status Counter

This triple-timer/counter counts status pulses from the data acquisition board. The status pulses may be used by applications to indicate events occurring in an acquisition pattern.

Interrupt/DSACK Generator

This block generates DSACK (data transfer and size acknowledge) for most of the slower devices on the controller board and generates interrupt request IRQ5.

Two lines on the data acquisition board (INT and STATUS3) generate the interrupt request. The microprocessor then reads five bits of an 8-bit register to determine the interrupt source.

Front-End Control

The previously buffered data and address lines are buffered again and sent to the front end of the instrument, along with buffered control lines and address decodes. These lines, through a separate connector to each board, control the operation of the analog input board, the genlock board, and the filter switch board.

ECL-To-TTL Converter

The differential ECL signals from the ADC board, D0 - D9, FRAME_OUT, LINE_OUT, CKD (ClocK Data) and OVERRANGE are converted to single-ended TTL outputs before being used by the controller board.

Missing Clock Detector

The missing clock detector is a one-shot multivibrator that sends the signal NOCLK if no clock transitions are detected for approximately one microsecond. The NOCLK bit indicates that clock is missing so the application can respond appropriately.

Word Recognition

The word recognition circuitry is used by applications to identify bit patterns in the digitized data. It also sends digitized data from the ADC board to the FIFO (first-in, first-out) circuitry on the data acquisition board.

Data and Address Latches

The data from the ADC board is latched into the data latch and clocked out by SCLK, re-synchronizing the data to the clock signal. The microprocessor loads an address latch with 14 bits of address. A bit from the control register (TRUN) can switch the trigger RAM input from data latch output (normal operation) to address latch output. Switching trigger RAM input to address latch output allows the microprocessor to access the trigger RAM. The microprocessor then writes a 4-bit pattern into the trigger RAM through the 4-bit enable buffer.

One of the 14 bits from the data or address latch clears the address register in the sequencer. The other 13 bits (10 bits of data, over-range, FRAME, and LSYNC) are sent to the trigger RAM and an enable buffer, which sends the data to the data acquisition board.

4-Bit Enable Buffer

When enabled by the appropriate control lines the microprocessor writes patterns (before an acquisition) into the trigger RAM through the 4-bit enable buffer.

Trigger RAM

The trigger RAM performs the actual word recognition. When the microprocessor writes an appropriate 4-bit wide pattern into the trigger RAM (from the 4-bit enable buffer), the four output bits change when certain ranges of input data (identified by bit pattern) occur. The output is four bits of the 16-bit input to the sequencer.

Input data that causes output bit changes includes (but is not limited to) sync, active video, tape drop-out, and zero carrier pulse.

Sequencer (State Machine)

Sequencer output drives the dynamic settings circuitry and sends control bits to the data acquisition board. These control bits cause the program counter on the data acquisition board to jump to preset addresses.

As with the word recognition circuitry, the sequencer's static RAM is loaded with program information from the microprocessor and used as program memory. A bit from the control register (SRUN) enables address and data buffers of the system bus to have access to static RAM.

Address and Data Buffers

When the address buffer is enabled, the static RAM can be read and written by the microprocessor from the data buffer before starting the sequencer.

Address Register

The normal input to static RAM is the 16 bits from the address register. The four TRIG bits, the OVERFLOW bit, and 11 bits (out of 32) from the output of static RAM comprise the 16-bit input to the register. The TRIG bits are the output of trigger RAM. The 11 address bits are the 11 LSBs from the output of the sequencer static RAM that are also fed through an address latch to the dynamic settings static RAM as its normal input. (Nine of these bits are used in current hardware; the other two are reserved for future expansion.)

Static RAM

The 32-bit word output of the static RAM memory block goes to a number of circuits when the sequencer is running. Eleven bits of the output are fed to an address latch. The same 11 bits are also routed to the address register as the program counter. Sixteen bits of the output are fed as data to the 16-bit counter, while two more bits provide counter control.

16-Bit Counter

Sixteen of the 32 bits output by the sequencer static RAM are used as data by this counter. The two control bits determine the count direction and whether the counter is to be loaded with the 16 data bits or is to hold the current count. When

the counter overflows, the CARRY bit is returned to the address register. The CARRY bit can be used to count samples, lines, frames, or whatever the application needs to count.

Address Latch

The 11 bits received by the address latch are clocked through to the dynamic settings static RAM. These are the same 11 address bits that are returned to the address register from the output of the sequencer static RAM, but delayed one clock cycle.

Control Word Latch

This latch holds a three-bit control word issued to the data acquisition board. These control bits cause the program counter on the data acquisition board to jump to preset addresses.

Dynamic Settings

This circuitry sends additional front-end control data to the analog input, genlock, and filter switch boards. The key requirement for this block is that its outputs must be able to change rapidly, because offset, gain, dither, input selection, and filter selection may change many times during a single line of video.

The dynamic settings static RAM can be accessed by the 68020 anytime, even during an acquisition. The same control bit (SRUN) that disables the sequencer static RAM determines if the microprocessor access requires synchronization.

Address and Data Buffers

When the dynamic settings address buffer is enabled the 68020 can read or write the dynamic settings static RAM from the dynamic settings data buffer. This can occur while the sequencer is running.

Static RAM

Static RAM input from the 68020 may be buffered or it may be connected to the 11-bit output from the sequencer address latch. The 11-bit output from the sequencer allows for different dynamic output settings for each step of the sequencer program.

Output Latches and Analog Input Board Interface

The 32 bits of output latches are divided this way:

- Eight offset bits
- Eight gain bits
- Eight bits to drive a dither generator
- Three bits of input selection control
- The CPHASE bit inverts the clock phase on the genlock board to allow sampling midway between previous samples.
- Four bits control filter selection on the A4 filter switch board

Dither Generator

Six of the eight bits sent to the dither generator are used as data and the remaining two are for control. The dither generator's four control states are: clear, sequence to the next dither level, hold the current level, or load a custom six-bit dither value.

Figure 5-9 shows the dither generator's pre-defined, built-in dither waveform sequence.

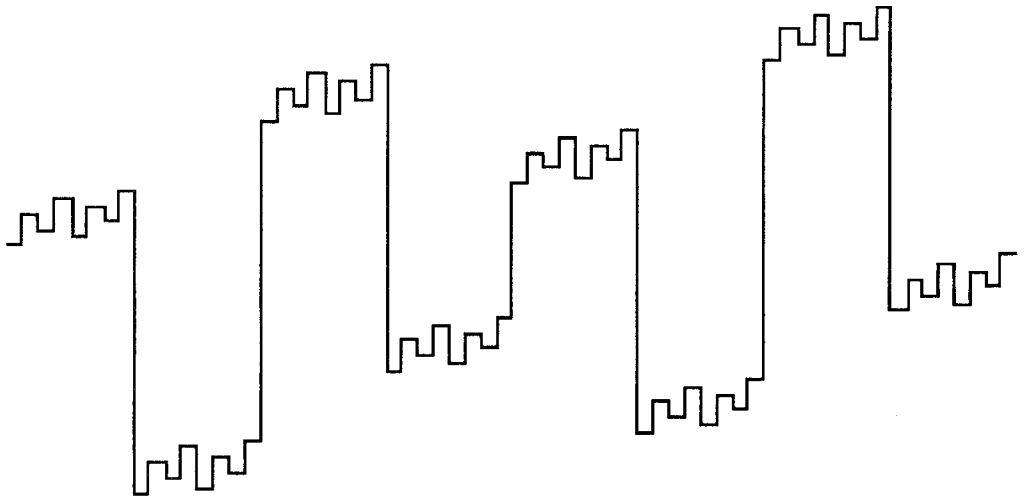


Figure 5-9 Dither generator's 64-step dither waveform.

DISPLAY MEMORY BOARD (A9)

The display memory board contains both the video display circuitry and instrument system RAM. This board also contains the front panel and touch screen microprocessor (and its associated support circuitry), a Motorola 68008. Figure 5-10 shows a block diagram of the display memory board.

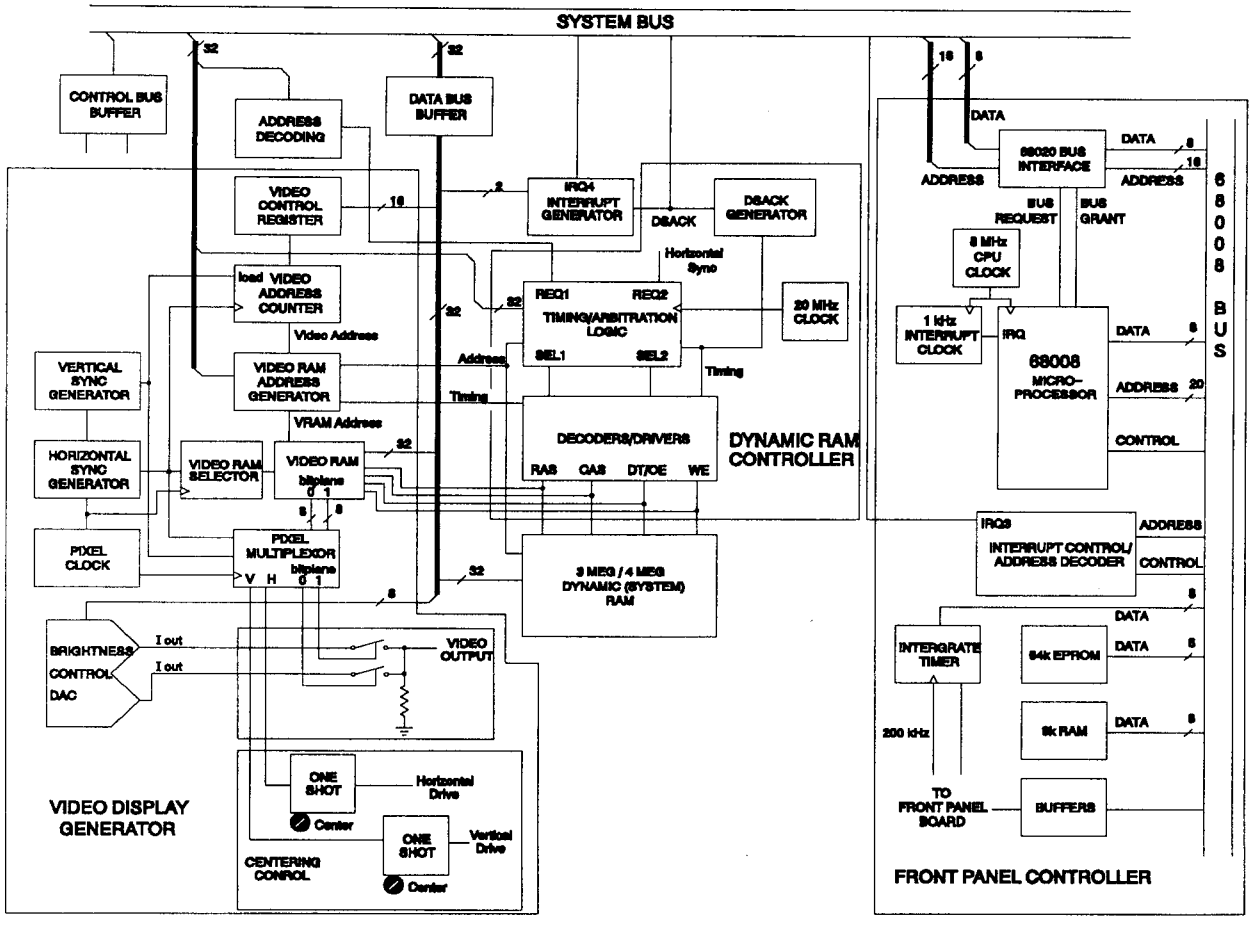


Figure 5-10. Display memory board block diagram

Address Decoding

This block performs coarse address decoding (fine decoding is performed where the decoded signals are needed).

Bus Buffers

All 32 data lines and some address and control lines from the system bus are buffered as they enter the board.

Video Display Generator

Video Control Register

The video control register controls the video window displayed on the CRT. Of 2048 lines of video in video memory, 480 can be displayed at one time. The value in the video control register determines where the first line (of the 480) is located in video memory. This line can be anywhere in the 2048 lines of video memory because the video can wrap from the end of memory to the beginning, if desired.

Video Address Counter

The video address counter counts video lines for the video RAM address generator. Vertical sync pulses reset the value of the counters to the value in the video control register. The count increments by one each time the video address counter receives a horizontal sync pulse. The output of this counter is the address to the video RAM address generator.

Video RAM Address Generator

The video RAM address generator multiplexes the three types of video RAM accesses; refresh, video, and CPU access. All video RAM accesses are through this block and require decoding before they can be used by the video RAM.

Video RAM Selector

The video RAM selector controls the enabling and disabling of the individual memory devices in the video RAM. Because these devices are slow, the video RAM selector disables one device while the next is being read and the third is being enabled. This scheme significantly increases the output speed of video RAM.

Video RAM

The video RAM is dual-port dynamic video RAM. Each memory device is 64K by 4 bits. Each row of eight devices stores data for one of the two bit planes. Pixels are clocked out of the two rows in parallel, but 32-bit access by the CPU can be performed independently on either row.

Video RAM is accessed in three ways; refresh, video, and CPU. The refresh access simply takes the refresh address generated by the dynamic RAM controller's timing/arbitration logic and places it on the video RAM address lines. A video access is a video RAM data transfer (a multiplexed address). First the rows and then the columns supplied by the video address counter are fed into the video RAM.

Microprocessor access is also a multiplexed operation. In this case, the system bus address lines supply the row and column information. The microprocessor has a 32-bit parallel access to video RAM. The output port of video RAM provides two 8-bit data streams (one for each bit plane) to the pixel multiplexer.

Pixel Clock, Horizontal and Vertical Sync Generators

The pixel clock is a 25 MHz oscillator that is divided by the horizontal sync generator to the 30.6 kHz horizontal scan rate. The horizontal sync pulse is asserted during the horizontal blanking interval.

The 30.6 kHz horizontal sync pulse is divided to exactly 60 Hz by the vertical sync generator. The vertical sync pulse is asserted during the vertical blanking interval.

Besides supplying the horizontal and vertical drive for the CRT display, vertical sync also resets the video address counter to the value in the video control register. Horizontal sync increments the count of the video address counter. It also issues a data transfer request to the dynamic RAM controller.

Pixel Multiplexer

The pixel multiplexer receives the two 8-bit data streams and converts them into serial data streams corresponding to the two bit planes on the display.

Brightness Control DAC

The brightness control DAC (an 8-bit dual DAC) sets the brightness level for each bit plane. Writing an 8-bit word to the DAC sets current levels that drive the video output circuitry. The current outputs are switched on and off by the pixel multiplexer.

Video Output

The video output circuitry multiplexes the switched currents from the brightness control DAC into a single current source, which becomes the video signal. Should the same pixel in both bit planes be on simultaneously, the brighter of the two pixels receives priority. The video signal is sent to the monitor through a cable with 150Ω impedance to ground.

Centering Control

The vertical and horizontal drive signals are derived from the vertical and horizontal sync pulses. These sync pulses are passed through one-shot multivibrators to the monitor assembly. Centering is accomplished by varying the transitions of the one-shots.

Interrupt Generator

Every vertical sync pulse generated creates an interrupt request, IRQ4. Vector mode uses this interrupt to switch video windows every frame to prevent flashing or streaking on the display.

The interrupt generator also generates DSACK from all registers on the board except DRAM.

Dynamic RAM Controller

20 MHz Clock

The 20 MHz clock provides timing for the timing/arbitration logic block. It is also divided to 76 KHz to supply the refresh clock.

Timing/Arbitration Logic

The heart of this block is a dual-port dynamic RAM controller. By handling requests from two processors, this controller allows dynamic RAM to be used as dual-port RAM. It also generates the necessary timing signals and handles the refresh timing and address multiplexing for the system dynamic RAM. Address multiplexing for the video RAM is performed by the video RAM address generator.

Instead of two processors accessing standard dynamic RAM, this implementation uses a processor and a video generator (and support circuitry) to access dual-port dynamic video RAM.

Microprocessor address decode enters the block as REQ1, horizontal sync as REQ2. Every horizontal sync pulse causes another data transfer in the video RAM. An internal shift register in video RAM receives data from the RAM array. The data is then shifted out as a line of video.

The dual-port dynamic RAM controller IC (with its internal refresh counter) synchronizes REQ1 and REQ2 to the 20 MHz clock and allows only one type of request at a time.

Decoders/Drivers

The decoders/drivers decode and route the signals from the timing/arbitration logic to the appropriate block of memory.

Here are the ways this block handles RAM accesses:

- Refreshes all RAM simultaneously
- Transfers data to both rows (bit planes) of video RAM simultaneously
- During any microprocessor read or write access, decodes the rows of RAM (decodes one of two rows of video RAM or one of four rows of system RAM)

During a microprocessor write access, additional decoding determines which of the four bytes will be written. The 68020 can write from one to four bytes into memory at a time, so the decoders/drivers must decode the number of bytes to be written and enable only the appropriate number of RAM ICs for that data.

DSACK Generator

The DSACK generator provides the rapid signal generation needed to run the dynamic video RAM and dynamic system RAM with a minimal number of wait states. This DSACK generator is much faster than the DASCK generator in the interrupt controller.

System RAM

System RAM consists of 3 MBytes of dynamic RAM, but for future expansion the circuit board's capacity is 4 MBytes. Currently, 24 of the possible 32 one-megabit devices are installed on the circuit board.

Each memory device is 256K by 4 bits, so eight are required to fill the 32 bit bus. Each row provides one MByte of RAM.

Front Panel Controller

68020 Interface

The 68020 interface consists of buffers and timing circuits that bridge the 68020 system bus with the 68008 bus. The 68020 sends an address that is decoded by the 68020 interface as a bus request. When the 68008 completes its current instruction, it issues a bus grant and surrenders the bus. The 68020 interface hardware then connects the 68020 to the 68008 bus so it can read or write the program execution RAM (8K RAM). When the read/write is complete, the bus request is removed after a 1 microsecond time-out. After removal of the bus request the 68008 continues to execute its program.

68008 Microprocessor

This microprocessor controls the A10A1 front panel board and A10A2 keypad board, and interfaces those circuits with the main processor (the 68020). The CPU clock provides the 8 MHz reference for the 68008.

1 kHz Interrupt Clock

This clock (actually 976.5625 Hz) generates 1 millisecond interrupt requests to the 68008. This interrupt is derived from the 8 MHz CPU clock and is used for timing and debouncing of the push buttons on the A10A2 keypad board.

Interrupt Controller/Address Decoder

Four address lines are decoded to select various devices on this board that are on the 68008 bus. This block also generates interrupt request IRQ3 to interrupt the 68020 when needed.

64K EPROM/8K RAM

The 64K EPROM stores the programs that the 68008 runs. The 8K RAM provides space for program execution.

Although the 8K RAM is not dual-port RAM, the bus arbitration employed yields that effect. Either the 68008 or the 68020, through the 68020 bus interface, can access this RAM.

Buffers

The eight data lines, four address lines , and a few control lines are buffered before being sent to the A10A1 front panel board.

Integrate Timer

The integrate timer provides varying width pulses to the integrator on the A10A1 front panel board. The integrator circuitry scales the input to an ADC to use most of the ADC's dynamic range without overdriving it. This provides accurate identification of a "touch" location.

The integrate timer block consists of a divider and a counter. A 200 kHz clock (CLK200) from the A10A1 front panel board is divided into 80-microsecond pulses that are counted by the counter. The 68008 loads an 8-bit value into the counter, which always counts to 255. The actual integrate time is varied by loading the counter with a different starting value.

The 68008 also uses the integrate timer's counter output as a hardware timer for some operations to eliminate dependence on software timing loops.

FRONT PANEL BOARD (A10A1)

The front panel board decodes input from the control knob and touch screen and relays pushbutton and LED information to and from the A10A2 keypad board.

The front panel board's connector to the display memory board contains most of the lines of the 68008 bus, including lines for relaying pushbutton and LED information to and from the keypad board. Additional lines for power and the

signals INTEGRATE and CLK200 are provided. Figure 5-11 shows a block diagram for the front panel board.

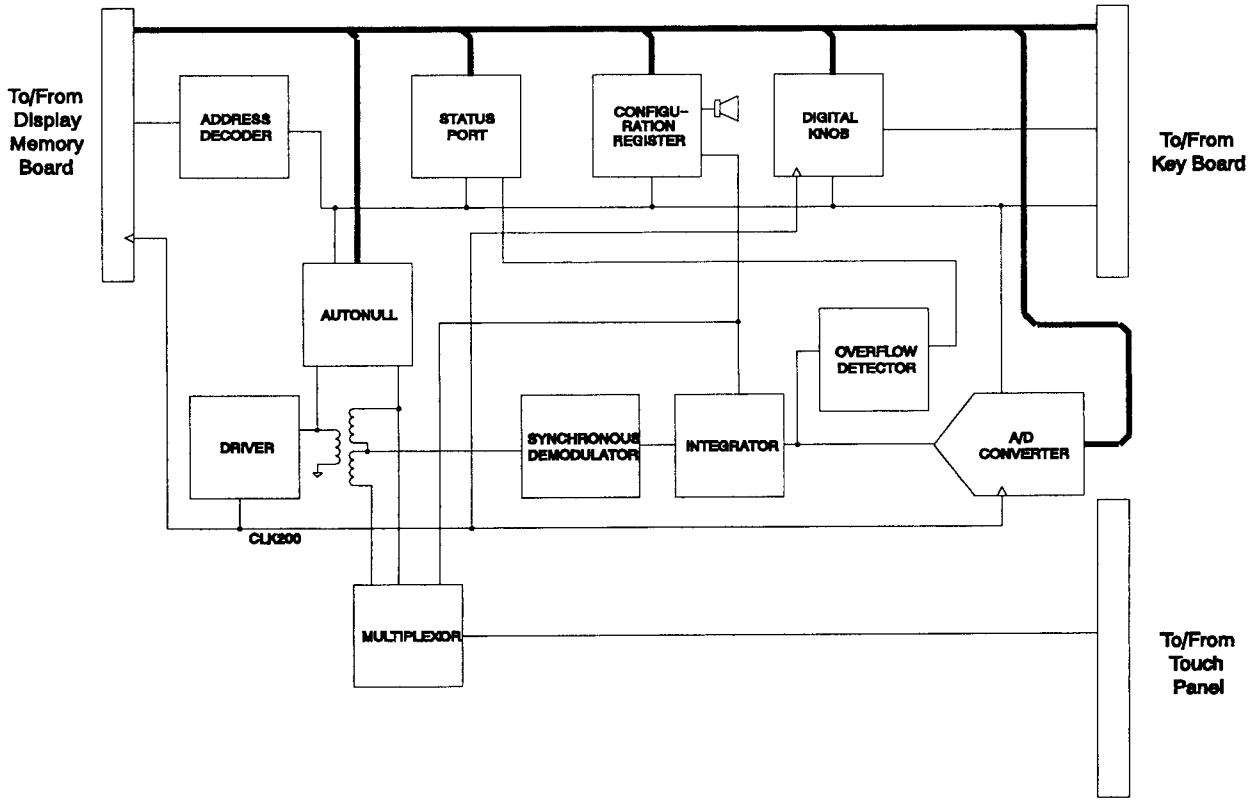


Figure 5-11. Front panel board block diagram

Address Decoder

Four bits of address information are decoded into various enable lines for both the front panel board and the keypad board.

Status Port

Three inputs concerning the status of some touch-screen related hardware (INTEGRATE, ADCBUSY, RAIL) are enabled on the data bus when the address decoder asserts STATUS.

INTEGRATE asserted indicates that an integration is in progress and ADCBUSY indicates that a conversion is in progress. RAIL indicates that the integrator has reached the limit at which the A/D converter will overflow, causing the current integration to abort.

Configuration Register

The 68008 writes to the configuration register. The outputs are BEEP, which drives the instrument's beeper and various lines that control touch screen operation.

Control Knob Encoder

The control knob is mounted on the keypad board and transmits two bits of gray-code data to the control knob block. Because these gray-code bits are 90° out of phase, the direction of knob travel can be determined. The encoder produces 50 pulses per 360° rotation of the control knob, and therefore 200 transitions/counts per revolution. An encoder PAL and an eight-bit up/down counter converts each 360° clockwise rotation of the control knob into 200 counts up and each counterclockwise rotation into 200 counts down. The count is enabled on the data bus by KNOB0.

Driver

An oscillator in the driver produces a 199 KHz square wave called CLK200. CLK200 is used by the A/D converter, control knob encoder, and the integrate timer on the display memory board.

A 199 KHz sine wave output from the same oscillator drives a power amplifier that delivers a 6-volt peak sine wave to the input of a transformer. The center-tapped output of the transformer provides an in-phase and out-of-phase component of the driver output used in determining the location of a touch to the touch screen.

Synchronous Demodulator

The synchronous demodulator converts ac at the center tap of the transformer to double-ended dc. A diode clamp in the synchronous demodulator provides static protection for the VM700's internal circuitry.

Integrator

When the screen is not being touched the integrator converts the double-ended output of the synchronous demodulator to a single-ended output, then integrates the signal for 20 milliseconds. The conversion and integration provides noise reduction and gain to the small voltage present. The signal is scaled and offset so the output from the integrator varies between 0 and 5 volts dc, the range of the A/D converter.

Overflow Detector

The overflow detector monitors the output of the integrator. If the integrator output is outside the 0 to +5 volt dc range, the overflow detector generates the RAIL signal. This indicates the current integrate cycle should be terminated, as the signal would be outside the range of the A/D converter.

When the overflow detector generates the RAIL signal, firmware controlling the integrate timer on the display memory board reduces integrate time by half. This reduces the output of the integrator to within the A/D converter range. Firmware

then multiplies A/D converter output by two (as many times as it was halved) to determine actual current through the touch screen.

A/D Converter

The A/D converter transforms the 0-5 volt dc output of the integrator into a 10-bit digital word. CONVERT starts the conversion process and READADC places the converted output on the data bus. Both are asserted by the address decoder. During conversion the A/D converter sends ADCBUSY to the status port. ADCBUSY prevents enabling the converter's output before it completes a conversion.

Multiplexer

The multiplexer handles the complex switching of the in-phase and out-of-phase outputs of the transformer to the left, right, top, and bottom of the touch screen. For a brief discussion of touch screen operation see the section titled *Touch Screen Fundamentals*.

To protect VM700 circuitry from static discharge 24 pairs of clamping diodes are tied directly to the lines coming from the touch screen.

The multiplexer also drives an LED that indicates the state of the touch screen by its flash frequency. A 2 Hz flash rate indicates the touch screen is attempting to restart, but can't bring the balanced modulator (transformer) into balance. A 10 Hz flash rate indicates normal operation with no one touching the screen. When the touch screen is touched, the LED glows steadily (actually, it flashes at 50 Hz).

Auto-Null Circuit

Component variances typically cause the balanced modulator to be unbalanced when the screen isn't touched. The Auto-Null circuit performs a coarse balance on the balanced modulator (transformer) by applying a variable capacitance to its out-of-phase side. The 68008 microprocessor drives an 8-bit DAC, whose output varies the charge on the capacitor. Fine balance of the balanced modulator is provided by firmware.

Touch-Screen Fundamentals

The touch screen and the transformer in the driver block (see the previous discussion titled *Driver*) form a balanced modulator. With no pressure on the touch screen, the center tap of the transformer is at 0 volts. A finger touching the screen upsets the balance and current flow through the finger is sensed at the transformer center tap. The synchronous demodulator converts the current to a voltage, and then demodulates the voltage by multiplying it by the output of the driver block. The result is a voltage proportional to the current through the finger. This measurement is taken four times to determine the X and Y coordinates of the touch.

Because certain factors vary the amount of current flow through the finger (touch pressure and location, moistness of skin), two Z-axis measurements (one for X,ZX and one for Y,ZY) are taken to determine the amount of current flow for the touch, independent of its position. These are factored into the X and Y readings to obtain

the absolute coordinates of the touch. The complex switching required to make these readings is performed by the multiplexer (see the previous discussion titled *Multiplexer*).

KEYPAD BOARD (A10A2)

The VM700 front-panel pushbuttons, LEDs, and the control knob are connected to the keypad board. The keypad board is connected to the front panel board through a flex cable that carries power, the 68008 data bus, enable signals from the front panel board's address decoder, and two bits of data from the control knob. Figure 5-12 shows the keypad board.

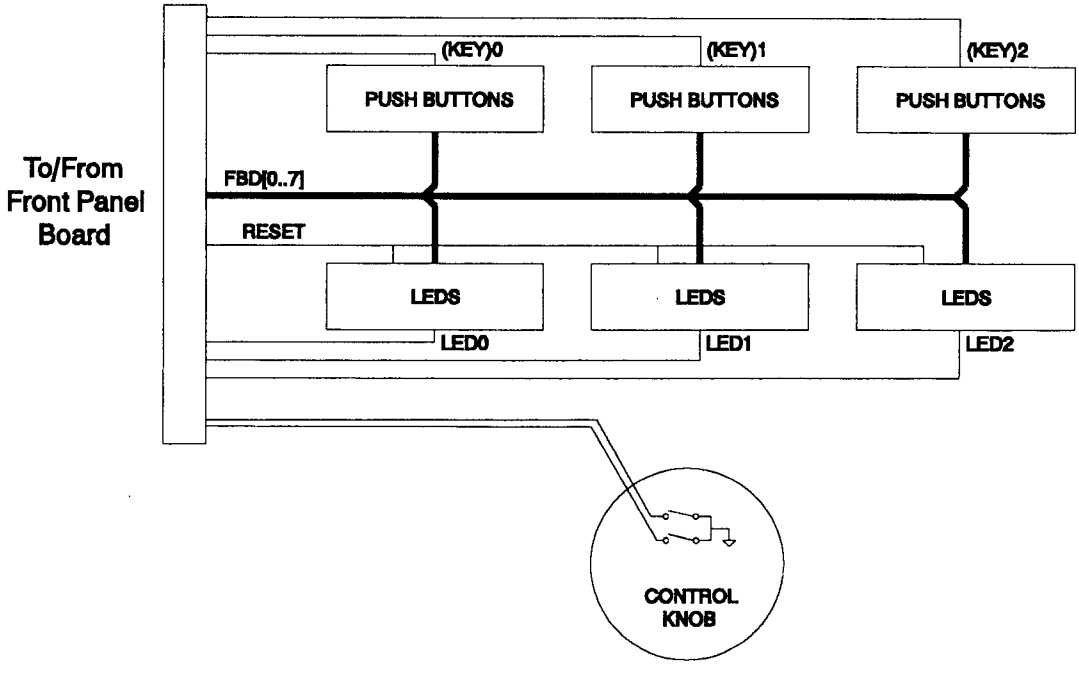


Figure 5-12. Keypad board (A10A2) block diagram

Control Knob

The control knob is a mechanical switch with conductive plastic contacts. One terminal of the switch is grounded and the other two lines are connected to circuitry on the front panel board that decodes the knob's output.

Pushbuttons

The front panel pushbuttons are momentary contact, single-pole, single-throw switches divided into two groups of eight and one group of four. The pushbuttons drive three 8-bit buffers, which are read by the 68008 (enabled by KEY[0..2]). Firmware provides contact debouncing.

LEDs

The front panel LEDs are driven by three 8-bit latches. The 68008 writes bit patterns into the latches, turning on the appropriate LEDs.

Section 6:
DIAGNOSTICS AND TROUBLESHOOTING

Troubleshooting the VM 700 is a matter of following a logical series of steps that isolate a problem to a specific system module (a circuit board, power supply, or CRT, for example). After isolating the problem you must replace the faulty module and check the instrument for correct operation.

Some VM 700 faults can be isolated to just one system module. Correcting these faults requires replacing the faulty module.

Other faults may be caused by more than one defective system module. The best way to repair multiple-module faults is to replace one module at a time, checking the instrument's operation after each replacement, until you have located and replaced the faulty module. For information on how to return defective instrument modules to Tektronix for repair, see the appendix titled *If You Need Customer Services.*

WARNING

High voltages are present inside the VM 700 chassis. These voltages can cause serious injury. Leave all service procedures that require removing instrument covers to qualified service personnel.

ISOLATING OPERATIONAL FAULTS

The following table lists a series of instrument faults or failures, related possible causes, and suggested corrective actions. You may use the information in the table to characterize faulty VM 700 operation and as a guide to repair.

Table 6-1. VM 700 Symptoms and Corrective Actions

Symptom	Possible Cause	Corrective Action
No display (blank screen)	Faulty power supply	Check power supply. See *Power Supply Diagnostics* in this section
	Faulty CRT	Replace CRT assembly. See Chapter 3, *Removing and Replacing the CRT Assembly*
	Loose Cables	Check for loose AC line cord, CRT connector, or power supply connections. To gain access to the CRT connector, see *Removing and Replacing the CRT Assembly* in Chapter 3. To gain access to power supply connections, see *Removing and Replacing the Power Supply* in Chapter 3

Table 6-1. VM 700 Symptoms and Corrective Actions (Continued)

Symptom	Possible Cause	Corrective Action
No display (blank screen)	Blown fuse at power supply input	Check fuse on rear panel.
	Faulty CPU board(A5)	Replace the CPU board. See Chapter 3, *Removing and Replacing the CPU Board*
	Faulty display memory board (A9)	Replace the display memory board. See Chapter 3, *Removing and Replacing the Display Memory Board*
Glitches and spikes in Waveform mode	Faulty ADC board (A3)	Replace ADC board. See Chapter 3, *Removing and Replacing the ADC Board*
	Faulty data acquisition board (A7)	Replace the data acquisition board. See *Removing and Replacing the Data Acquisition Board* in Chapter 3
	Faulty controller board (A8)	Replace the controller board. See Chapter 3, *Removing and Replacing the Controller Board*
	Faulty analog input board (A1)	Replace the analog input board. See Chapter 3, *Removing and Replacing the Analog Input Board*
Unit displays re-initializing message or hangs	Faulty genlock board (A2)	Replace the genlock board. See Chapter 3, *Removing and Replacing the Genlock Board*
	Faulty ADC board (A3)	Replace the ADC board. See Chapter 3, *Removing and Replacing the ADC Board*
	Faulty controller board (A8)	Replace the controller board See Chapter 3, *Removing and Replacing the Controller Board*
	Faulty data acquisition board (A7)	Replace the data acquisition board See Chapter 3, *Removing and Replacing the Data Acquisition Board*
	Faulty EPROM/NVRAM board (A6)	Replace the EPROM/NVRAM board See Chapter 3, *Removing and Replacing the EPROM/NVRAM Board*
	Faulty display memory board (A9)	Replace the display memory board See Chapter 3, *Removing and Replacing the Display Memory Board*
	Faulty CRT touch panel	Replace the CRT touch panel. See Chapter 3, *Removing and Replacing the CRT Touch Panel*
	Faulty keypad board	Replace keypad board. See Chapter 3, *Removing and Replacing the Keypad Board*
CRT touch panel not operating	Faulty CRT touch panel	Replace CRT touch panel. See Chapter 3, *Removing and Replacing the CRT Touch Panel*

Table 6-1. VM 700 Symptoms and Corrective Actions (Continued)

Symptom	Possible Cause	Corrective Action
CRT touch panel not operating	Loose connections	Check connections on back of keypad board. See Chapter 3, *Removing and Replacing the CRT Touch Panel*
	Conductive coating on inside of bezel is touching CRT touch screen (VM 700 instruments below serial number 21135, or VM 700A instruments below serial number 22406 only)	Remove bezel and scrape or sand conductive EMI coating on the back away from the area surrounding the CRT opening. Clean carefully before replacing. To remove and replace the bezel, see Chapter 3, *Removing and Replacing the CRT Bezel*
	Faulty keypad board (A10)	Replace the keypad board. See Chapter 3, *Removing and Replacing the Keypad Board*
	Faulty display memory board (A9)	Replace the display memory board. See Chapter 3, *Removing and Replacing the Display Memory Board*
Noise at fixed intervals in Line Spectrum mode	Faulty data acquisition board (A7)	Replace the data acquisition board. See Chapter 3, *Removing and Replacing the Data Acquisition Board*
RAM test failure	Faulty display memory board (A9)	Replace the display memory board. See Chapter 3, *Removing and Replacing the Display Memory Board*
	Faulty interconnect board socket	Replace the interconnect board. See Chapter 3, *Removing and Replacing the Interconnect Board*
ROM test failure	Faulty EPROM/NVRAM board (A6)	Replace the EPROM/NVRAM board. See Chapter 3, *Removing and Replacing the EPROM/NVRAM Board*
	Faulty interconnect board (A11)	Replace the interconnect board. See Chapter 3, *Removing and Replacing the Interconnect Board*
	DIP switches on EPROM/NVRAM board set incorrectly	Verify the settings of the DIP switches. See Figure 6-1.
Analog gain out of specification	Faulty ADC board (A3)	Replace the ADC board. See Chapter 3, *Removing and Replacing the ADC Board*
	Faulty analog input board (A1)	Replace analog input board. See Chapter 3, *Removing and Replacing the Analog Input Board*
OVERTEMP status LED lit	Faulty power supply	Check power supply. See *Power Supply Diagnostics* in this section
	Faulty or blocked cooling fan	Check cooling fan for operation and for obstructions blocking air flow.

Table 6-1. VM 700 Symptoms and Corrective Actions (Continued)

Symptom	Possible Cause	Corrective Action
OVERTEMP status LED lit	Loose connections to cooling fan	Check cooling fan connections. See Chapter 3, *Removing and Replacing the Cooling Fan*
	Clogged or dirty front bezel air filters	Clean the front bezel air filters. See Chapter 3, *Cleaning the Front Bezel Air Filters*
POWER/FAIL Status LED lit	Power supply is in "over temperature shutdown mode"	Same as OVERTEMP symptom
	Faulty monitor pulling down 12 V on power supply	Diagnose by disconnecting 12 V monitor supply cable (P3) at power supply and retrying startup. If POWER/FAIL status LED does not light with 12V cable disconnected, replace CRT module
	Faulty power supply	Check power supply. See *Power Supply Diagnostics* in this section
	Load on power supply exceeds design limit	Check power supply. See *Power Supply Diagnostics* in this section
No waveform display, or a "Loss of Sync" message in waveform mode	Loose cable connections	Check cable connections
	Faulty genlock board (A2)	Replace the genlock board. See Chapter 3, *Removing and Replacing the Genlock Board*
	Faulty controller board (A8)	Replace the controller board. See Chapter 3, Removing and *Replacing the Controller Board*
	Faulty analog input board (A1)	Replace analog input board. See Chapter 3, *Removing and Replacing the Analog Input Board*
	Incorrect input signal (incorrect H sync or V sync signal)	Verify that horizontal and vertical sync signals are being sent
	Signal too noisy (signal/noise ratio below required minimum)	Correct the cause of low S/N ration signal
	Incorrect sync source selected	Select correct sync source

Table 6-1. VM 700 Symptoms and Corrective Actions (Continued)

Symptom	Possible Cause	Corrective Action
Screen brightness won't adjust	Faulty CRT display module	Replace the CRT module. See Chapter 3, *Removing and Replacing the CRT Display*
	Faulty keypad board assembly (A10)	Replace the keypad board assembly. See Chapter 3, *Removing and Replacing the Keypad Board assembly*
	Faulty display memory board (A9)	Replace the display memory board. See Chapter 3, *Removing and Replacing the Display Memory Board*

After fault isolation you may use the removal and replacement procedures (see *Chapter 3: Removal and Replacement Procedures*) to remove and replace the faulty module. Return faulty VM 700 modules to your Tektronix service center for exchange.

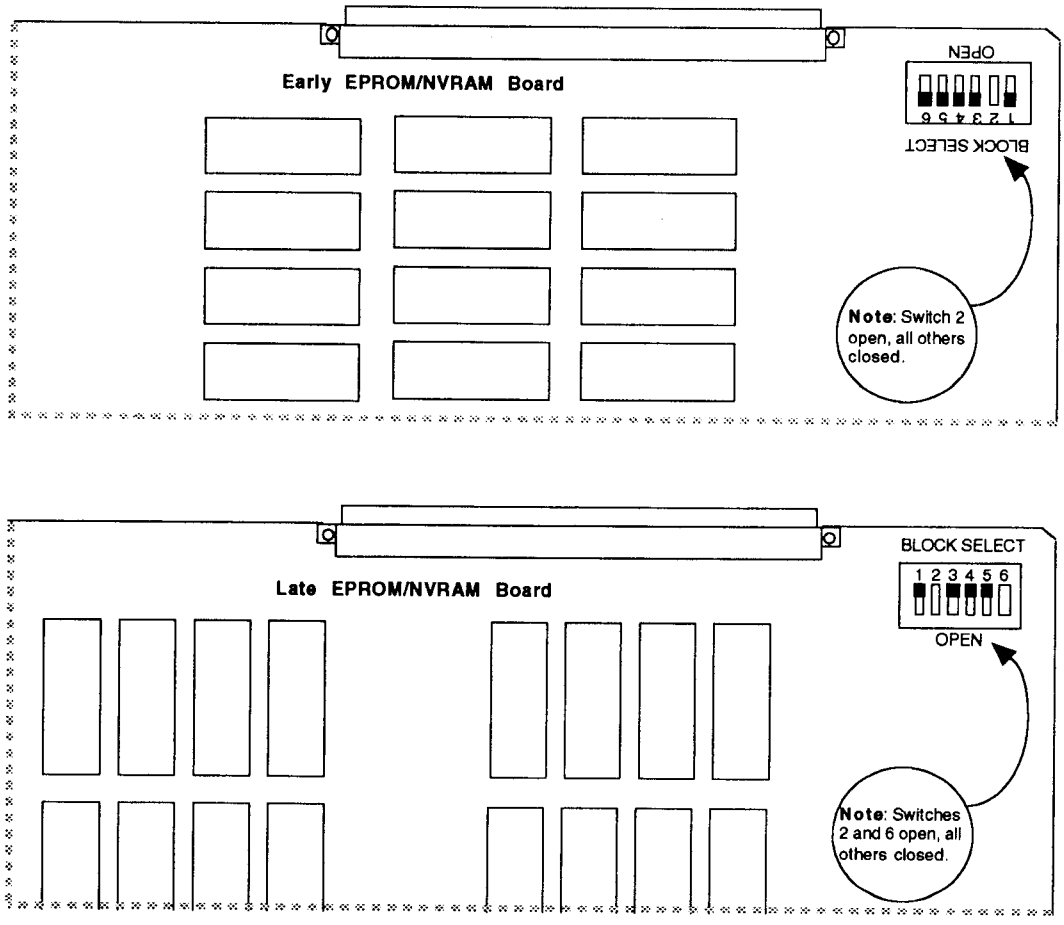


Figure 6-1. DIP Switch Settings on Early and Late EPROM/NVRAM Boards

Troubleshooting the Power Supply

The VM 700 power supply is a 100 kHz switching supply capable of delivering more than 350 watts. The power supply is not field repairable. You may exchange a defective unit with the factory. For information on exchanging this or other VM 700 modules, see the appendix *If You Need Customer Services.*

You may view the indicators by sliding the right-side instrument cover back about 8 inches and looking through the metal cutout provided. The 4 red and 6 green LEDs supply the information listed in the table. A short in a power supply circuit is indicated when the associated green status LED fails to light.

Table 6-2. Power Supply Status LEDs

Red LEDs	Green LEDs[1]
Under volts (UV)	-15.0 V
Over volts (OV)	-5.2 V
Over Current (OI)	5.0 V
Over Temp (OT)	12.0 V
	15.0 V
	18.0 V (Keep Alive)

[1] A short in a circuit is indicated when the associated green status LED fails to light.

Isolating a Power Supply Fault

1. Determine if the fault is caused by the power supply or by an external loading problem such as a shorted circuit board or reversed connector. Experiment by removing circuit boards one at a time to see if the power supply operates or status lights change.
2. If the power supply operates only with all circuit boards disconnected, either the supply can't deliver power to its load or the external load exceeds the rated specifications.
3. Exchange the power supply module and retest.

WARNING

High voltages are present inside the VM 700 chassis. These voltages can cause serious injury. Leave all service procedures that require removing instrument covers to qualified service personnel.

Interpreting the Red Fault LEDs on the Power Supply

UV and OV

Lighted under-voltage (UV) and over-voltage (OV) LEDs usually indicate a power supply failure. To check for this condition isolate the power supply from the

instrument (remove boards and disconnect the cables to the power supply) to verify whether the fault is in the supply or outside. When you locate the problem module, return it for repair.

For information on removing boards or power supply cables, see Chapter 3, *Removal and Replacement Procedures*.

OI

A lighted over-current LED (OI) can be caused by an external load greater than the supply can deliver, or by failure of the supply to deliver its rated load. To check for this condition, remove instrument circuit boards and cycle the power off and on to determine if the fault is caused by a shorted component on a circuit board. If the over-current fault goes away after you remove a board or cable assembly from the instrument, that assembly is probably the faulty module. Return it for replacement or repair.

OT

A lighted over-temperature LED (OT) is also displayed on the instrument's front panel on-off switch plate.

Because of the VM 700's compact design, air flow is needed to keep power supply temperatures in an operational range. For this reason the VM 700 power supply has a temperature-sense circuit that shuts the unit down before high temperatures can damage sensitive circuits. If the over-temperature LED is lit the following conditions may exist:

- The cooling fan may have failed or wires to the fan may not be connected to the proper drive pins. If the fan fails to run, check for a fan-drive voltage of 12-24 volts. Remove the cooling fan power connector at the power supply to see if the voltage on the connector pins is correct. Because the fan operates on 24 VDC, it can be checked with an external bench supply.
- Air filters in the instrument's front bezel may be clogged, limiting air flow through the instrument and causing a rapid increase in internal temperatures. This may shut the instrument down after about 3-5 minutes. Using a mini-vacuum cleaner, remove dust from the filters. For information on cleaning the front bezel air filters, see Chapter 3, *Cleaning the Touch Screen and Front Bezel Air Filters*.
- The power supply may be overheating because of extreme loading conditions. Check the OI status LED and isolate the faulty load by removing boards and disconnecting power supply cables.
- The fan-drive circuit may be faulty. Check the drive wires to the fan for a 12-28 volt drive signal. Remove and replace the power supply if it is faulty.

For information on how to return defective instrument modules to Tektronix for repair, see the appendix *If You Need Customer Services*.

Troubleshooting the CRT Display

The VM 700's CRT display is a 9-inch diagonal, 640 x 480 monochrome unit. The display is adjusted at the factory for optimum viewing brightness. The interactive

touch screen is attached to the front of the CRT display and can be removed for replacement, or to replace just the CRT display, if necessary.

If the CRT display module is replaced, minor adjustments may be necessary to center the display or fine-adjust its brightness level. Refer to the following procedures as needed.

If the CRT display or touch screen fails, the faulty display unit must be removed and replaced. Refer to the following procedure to determine if the CRT display is faulty.

Isolating a CRT Display Fault

Two types of CRT display failures can occur:

- No display (blank screen)
- No display and POWER SUPPLY FAIL LED lit

For no display (blank screen) CRT display symptoms, follow this procedure:

1. Make sure that +12 V is present on pin 7 of the CRT display connector (on the back of the display module). If +12 V is not present, remove the 10-pin drive connector to see if the +12 V comes up. If it does, the CRT display may be loading the power supply.
2. With an oscilloscope, probe pins 6 (horizontal sync), 8 (video), and 9 (vertical sync) of the CRT display connector for valid drive signals.
3. Adjust the brightness and contrast controls on the bottom of the CRT display unit to see if they affect the display.
4. Swap the display memory board (A9) with another display memory board to verify that the fault lies in the CRT display.

For blank screen and lighted POWER SUPPLY FAIL LED symptoms, follow this procedure:

1. Switch the instrument power off at the rear-panel switch.
2. Disconnect the CRT 12 V power connector (P3) at the power supply and switch instrument power on to see if the monitor was loading the power supply. If the POWER SUPPLY FAIL LED is no longer lit with the 12 V cable disconnected, replace the CRT display module.

For information on replacing the CRT display and the touch screen, see Chapter 3, *Removal and Replacement Procedures*.

After replacing the touch screen, recalibrate it by holding down the "Configure" pushbutton while switching instrument power on. Follow the instructions on the VM 700's display.

Adjusting the CRT Display

The CRT display may need adjustment after it has been replaced to center it in the viewing area or to prevent foldback or retrace lines from appearing. Adjust the CRT display as follows:

1. Remove the right-side instrument cover and locate the two small adjustment pots (visible through the metal retainer) on the edge of the display memory board.
2. Adjust the pot nearest the front of the instrument for horizontal centering and foldback. Adjust the pot nearest the rear of the instrument for vertical positioning.

NOTE

If more display adjustment range is needed, other display adjustments are located on the bottom of the CRT display module.

3. Adjust the power-up brightness level. This adjustment is located on the bottom of the CRT display module.

NOTE

The power-up brightness level seldom needs adjustment.

Appendix A:
DEFAULT JUMPER AND SWITCH SETTINGS

The following table lists the default jumper and switch settings for each of the VM700's circuit boards.

Table A-1. VM 700 Factory Default Jumper and Switch Settings

Board	Jumper or Switch No.	Purpose	Description	Default
A1 Analog	J555	Factory Test	Output null	2,3
	J924	Factory Test	Output null 1	1,2
	J955	Factory Test	Output null 2	None or 2,3
A2 Genlock	J318	Factory Test	Control voltage disable	1,2
	J573	Factory Test	Decoded frame disable	1,2
	J779	Factory Test	Coarse correction defeat	1,2
A3 ADC	J246	Factory Test	Error correction disable	2,3
A4 Filter Switch	J712	Factory Test	Input null	2,3
A5 CPU	J307, J308	Baud rate setting	See user manual	Both On
	S405	FAC mode	See service manual	All down
A6 EPROM	S196	Factory Set	Block select	1,3,4,5 Open 2,6 Closed
A7 Acquisition	S941	Factory Set	Board Address	4,5 Open 1,2,3,6,7,8 Closed

Appendix B:
IF YOU NEED CUSTOMER SERVICES

Servicing the VM700 Video Measurement Set consists of isolating faults by performing diagnostic and troubleshooting functions and then replacing defective modules. For information on troubleshooting the VM700, see Diagnostics and Troubleshooting. For information on removing and replacing faulty VM700 modules, see *Maintenance and Replacement Procedures*.

The table below lists the VM700 modules that may be exchanged or purchased.

NOTE

Module service and exchange should be performed only by qualified service personnel.

Table B-1. Sold or Exchanged VM 700 Modules

Part No.	Module	Sold Outright	Exchanged
672-1294-xx	Genlock board	x	x
672-1295-xx	Filter switch board (with filters)	x	x
671-0695-xx	Main filter switch board	x	
671-0714-xx	High-pass filter	x	
671-0715-xx	Low-pass filter	x	
671-0716-xx	Low-frequency noise filter	x	
671-0748-xx	Differential-step filter	x	
672-1296-xx	ADC board	x	x
671-0110-xx	Video delay	x	
671-0500-xx	NTSC anti-alias filter	x	
671-0111-xx	On-off switch assembly	x	
671-0535-xx	Analog input board	x	x
672-1298-xx	Motherboard	x	x
672-1321-xx	NTSC EPROM board	x	x
671-1051-xx	CPU board	x	x
671-0533-xx	Display memory board	x	x
672-1299-xx	Keypad board	x	x
671-0534-xx	Controller board	x	x
671-1306-xx	Data acquisition board	x	x

Table B-1. Sold or Exchanged VM 700 Modules (cont.)

Part No.	Module	Sold Outright	Exchanged
672-0072-xx	CRT Display assembly	x	x
119-2630-xx	Power supply	x	x
119-2616-xx	Fan and attachment clips	x	x
344-0452-xx	Fan attachment clips	x	
174-1163-xx	Ribbon cable, on-off assembly	x	
174-1165-xx	75 ohm coaxial cable to Genlock board	x	
174-0843-xx	50 ohm coaxial cable to ADC board	x	

CUSTOMER SERVICES

For service, parts, module exchange, returns, or technical support, call the VM700 Hotline between 8:00 am and 5:00 pm Pacific Time, Monday through Friday at this phone number:

(503) 627-1700

VM700 Hotline personnel will direct your inquiry to the proper support group.

EXCHANGING VM 700 MODULES

If you call for a VM700 module exchange, you must supply the module's complete part number to ensure receiving the correct replacement. If the module you request is in stock, it will usually be sent to you the same day.

After you receive the replacement module, the faulty module must be returned immediately to Tektronix via prepaid common-carrier freight. Use the packaging material from the replacement module and the furnished shipping label to prepare the faulty module for shipment. Ship the faulty module to:

Tektronix Inc.
Communications Group Module Exchange Center
Tektronix Howard Vollum Park M/S 58-725
Beaverton, Oregon 97077

Tektronix charges a standard fee for each out-of-warranty module exchanged. This fee will be quoted when you request the exchange module. If the faulty module is not received at the above address within 30 days of your request of an operating exchange module, the full catalog price of the module will be invoiced.

Your module is not eligible for exchange if:

1. The module is damaged during repair attempts by personnel other than Tektronix Representatives.
2. The module is damaged through improper use or connection to incompatible equipment.

3. The module has been modified by the customer.

4. The module has been modified to the customer's specifications by Tektronix.

In these cases Tektronix invoices the full catalog price of a replacement module. Call your local Tektronix field office for further information.

CUSTOMER SERVICE OUTSIDE THE U.S.

Customers outside the United States should contact their local Tektronix sales subsidiary or distributor for details on servicing the VM700.

REPLACEABLE ELECTRICAL PARTS LIST

PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc., field office or representative.

It is important, when ordering parts, to include the following information in your order. Part number, instrument type and number, serial number, and modification number if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc., field office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

LIST OF ASSEMBLIES

A list of assemblies can be found at the beginning of the Electrical Parts List. The assemblies are listed in numerical order. When the complete component number of a part is known, this list will identify the assembly in which the part is located.

CROSS INDEX-MFR. CODE NUMBER TO MANUFACTURER

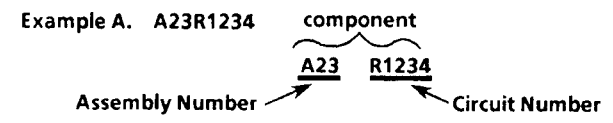
The Mfr. Code Number to Manufacturer index for the Electrical Parts List is located immediately after this page. The Cross Index provides codes, names, and addresses of manufacturers of components listed in the Electrical Parts List.

ABBREVIATIONS

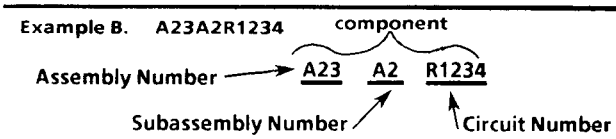
Abbreviations conform to American National Standard Y1.1.

COMPONENT NUMBER
(Column 1 of the Electrical Parts List)

A numbering method has been used to identify assemblies, subassemblies, and parts. Examples of this numbering method and typical expansions are illustrated by the following:



Read: Resistor 1234 of Assembly 23.



Read: Resistor 1234 of Subassembly 2 of Assembly 23.

Only the circuit number will appear on the diagrams and circuit board illustrations. Each diagram and circuit board illustration is clearly marked with the assembly number. Assembly numbers are also marked on the mechanical exploded views located in the Mechanical Parts List. The component number is obtained by adding the assembly number prefix to the circuit number.

The Electrical Parts List is divided and arranged by assemblies in numerical sequence (e.g., assembly A1 with its subassemblies and parts, precedes assembly A2 with its subassemblies and parts).

Mechanical subparts to the circuit boards are listed in the Electrical Parts List. These mechanical subparts are listed with their associated electrical parts. For example, fuse holder follows fuse.

Chassis-mounted parts have no assembly number prefix and are located at the end of the Electrical Parts List.

TEKTRONIX PART NO.
(Column 2 of the Electrical Parts List)

Indicates part number to be used when ordering replacement parts from Tektronix.

SERIAL/ASSEMBLY NO.
(Columns 3 and 4 of the Electrical Parts List)

Column 3 indicates the serial or assembly number at which the part was first used. Column 4 indicates the serial or assembly number at which the part was removed. No serial or assembly number entered indicates part is good for all serial numbers.

NAME AND DESCRIPTION
(Column 5 of the Electrical Parts List)

In the Parts List, an Item Name is separated from the description by a colon ( ). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible. The Mechanical subparts are shown as *ATTACHED PARTS* / *END ATTACHED PARTS* or *MOUNTING PARTS* / *END MOUNTING PARTS* in column 5.

MFR. CODE
(Column 6 of the Electrical Parts List)

Indicates the code number of the actual manufacturer of the part. (Code to name and address cross-reference can be found immediately after this page.)

MFR. PART NUMBER
(Column 7 of the Electrical Parts List)

Indicates actual manufacturer's part number.

CROSS INDEX - MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip Code
000BK	STAUFFER SUPPLY	105 SE TAYLOR	PORTLAND, OR 97214
00261	GENERAL ELECTRIC CO FOOD SERVICE EQUIPMENT BUSINESS DEPT	14TH AND ARNOLD STS	CHICAGO HEIGHTS IL 60411
00779	AMP INC	2800 FULLING MILL PO BOX 3608	HARRISBURG PA 17105
00853	SANGAMO WESTON INC COMPONENTS DIV	SANGAMO RD PO BOX 128	PICKENS SC 29671-9716
01121	ALLEN-BRADLEY CO	1201 S 2ND ST	MILWAUKEE WI 53204-2410
01295	TEXAS INSTRUMENTS INC SEMICONDUCTOR GROUP	13500 N CENTRAL EXPY PO BOX 655012	DALLAS TX 75265
01536	TEXTRON INC CAMCAR DIV SEMS PRODUCTS UNIT	1818 CHRISTINA ST	ROCKFORD IL 61108
01537	MOTOROLA COMMUNICATIONS AND ELECTRONICS INC	2553 N EDGINGTON ST	FRANKLIN PARK IL 60131-3401
02111	HAMILTON STANDARD CONTROLS INC SPECTROL DIV	17070 E GALE AVE P O BOX 1220	CITY OF INDUSTRY CA 91749
02113	COILCRAFT INC	1102 SILVER LAKE RD	CARY IL 60013-1658
02735	RCA CORP SOLID STATE DIVISION		
04072	BELL INDUSTRIES JW MILLER DIVISION		COMPTON CA 94539
04222	AVX CERAMICS DIV OF AVX CORP	19TH AVE SOUTH P O BOX 867	MYRTLE BEACH SC 29577
04713	MOTOROLA INC SEMICONDUCTOR PRODUCTS SECTOR	5005 E MCDOWELL RD	PHOENIX AZ 85008-4229
05397	UNION CARBIDE CORP MATERIALS SYSTEMS DIV	11901 MADISON AVE	CLEVELAND OH 44101
05464	INDUSTRIAL ELECTRONIC ENGINEERS INC	7440 LEMONA AVE	VAN NUYS CA 91405-1136
05828	GENERAL INSTRUMENT CORP GOVERNMENT SYSTEMS DIV	600 W JOHN ST	HICKSVILLE NY 11802
06383	PANDUIT CORP	17301 RIDGELAND	TINLEY PARK IL 07094-2917
06665	PRECISION MONOLITHICS INC SUB OF BOURNS INC	1500 SPACE PARK DR	SANTA CLARA CA 95050
06950	SCREWCORP VSI AEROSPACE PRODUCTS DIV SUB OF FAIRCHILD INDUSTRIES INC	13001 E TEMPLE AVE PO BOX 730	CITY OF INDUSTRY CA 91746-1417
07088	KELVIN ELECTRIC CO	5907 NOBLE AVE	VAN NUYS CA 91411
07263	FAIRCHILD SEMICONDUCTOR CORP		
07716	TRW INC TRW IRC FIXED RESISTORS/BURLINGTON	2850 MT PLEASANT AVE	BURLINGTON IA 52601
09353	C AND K COMPONENTS INC	15 RIVERDALE AVE	NEWTON MA 02158-1057
09772	WEST COAST LOCKWASHER CO INC	16730 E JOHNSON DRIVE P O BOX 3588	CITY OF INDUSTRY CA 91744
09922	BURNDY CORP	RICHARDS AVE	NORWALK CT 06852
11236	CTS CORP BERNE DIV THICK FILM PRODUCTS GROUP	406 PARR ROAD	BERNE IN 46711-9506
11532	TELEDYNE RELAYS TELEDYNE INDUSTRIES INC SUB OF TELEDYNE INC	12525 DAPHNE AVE	HAWTHORNE CA 90250-3308
12617	HAMLIN INC	612 EAST LAKE STREET	LAKE MILLS WI 53551
14193	CAL-R INC	1601 OLYMPIC BLVD PO BOX 1397	SANTA MONICA CA 90406
14301	ANDERSON ELECTRONICS INC	310 PENN ST PO BOX 89	HOLLIDAYSBURG PA 16648-2009
14433	ITT SEMICONDUCTORS DIV		WEST PALM BEACH FL
14752	ELECTRO CUBE INC	1710 S DEL MAR AVE	SAN GABRIEL CA 91776-3825
15513	DATA DISPLAY PRODUCTS	301 CORAL CIR	EL SEGUNDO CA 90245-4620
18324	SIGNETICS CORP MILITARY PRODUCTS DIV	4130 S MARKET COURT	SACRAMENTO CA 95834-1222
18565	CHOMERICS INC	77 DRAGON COURT	WOBURN MA 01801-1039
18736	VOLTRONICS CORP	WEST STREET PO BOX 476	EAST HANOVER NJ 07936-2822
19396	ILLINOIS TOOL WORKS INC PAKTRON DIV	1205 MCCONVILLE RD PO BOX 4539	LYNCHBURG VA 24502-4535

CROSS INDEX - MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip Code
19613	MINNESOTA MINING AND MFG CO TEXTOOL PRODUCTS DEPT ELECTRONIC PRODUCT DIV	1410 E PIONEER DR	IRVING TX 75061-7847
19701	PHILIPS COMPONENTS DISCRETE PRODUCTS DIV RESISTIVE PRODUCTS FACILITY AIRPORT ROAD	PO BOX 760	MINERAL WELLS TX 76067-0760
20932	KYOCERA INTERNATIONAL INC	11620 SORRENTO VALLEY RD PO BOX 81543 PLANT NO 1	SAN DIEGO CA 92121
21022	CONNOR-WINFIELD CORP	114 W WASHINGTON ST PO BOX L	WEST CHICAGO IL 60185-0338
21847	FEI MICROWAVE INC	825 STEWART DR	SUNNYVALE CA 94086-4514
22519	DATA DELAY DEVICES INC	3 MT PROSPECT AVE	CLIFTON NJ 07013
22526	DU PONT E I DE NEMOURS AND CO INC DU PONT ELECTRONICS DEPT	515 FISHING CREEK RD	NEW CUMBERLAND PA 17070-3007
24355	ANALOG DEVICES INC	RT 1 INDUSTRIAL PK PO BOX 9106	NORWOOD MA 02062
24546	CORNING GLASS WORKS	550 HIGH ST	BRADFORD PA 16701-3737
24931	SPECIALTY CONNECTOR CO INC	2100 EARLYWOOD DR PO BOX 547	FRANKLIN IN 46131
26364	COMPONENTS CORP	6 KINSEY PLACE	DENVILLE NJ 07834-2611
27014	NATIONAL SEMICONDUCTOR CORP	2900 SEMICONDUCTOR DR	SANTA CLARA CA 95051-0606
27264	MOLEX INC	2222 WELLINGTON COURT	LISLE IL 60532-1613
28733	CERAMIC MAGNETICS INC	87 FAIRFIELD RD	FAIRFIELD NJ 07006-4732
2M627	ROHM CORPORATION	PO BOX 19515	IRVINE CA 92713
32293	INTERSIL INC		
32436	SYSCON INTERNATIONAL INC	1701 S MAIN ST	SOUTH BEND IN 46613-2211
32997	BOURNS INC TRIMPOT DIV	1200 COLUMBIA AVE	RIVERSIDE CA 92507-2114
34371	HARRIS CORP HARRIS SEMICONDUCTOR PRODUCTS GROUP	200 PALM BAY BLVD PO BOX 883	MELBOURNE FL 32919
51406	MURATA ERIE NORTH AMERICA INC HEADQUARTERS AND GEORGIA OPERATIONS	2200 LAKE PARK DR	SMYRNA GA 30080
51642	CENTRE ENGINEERING INC	2820 E COLLEGE AVE	STATE COLLEGE PA 16801-7515
52763	STETCO INC	3344 SCHIERHORN	FRANKLIN PARK IL 60131
54294	SHALLCROSS INC SUB OF HIRSCH AND ASSOCIATES	US 70 EAST	SMITHFIELD NC 27577
54473	MATSUSHITA ELECTRIC CORP OF AMERICA	ONE PANASONIC WAY PO BOX 1501	SECAUCUS NJ 07094-2917
54583	TDK ELECTRONICS CORP	12 HARBOR PARK DR	PORT WASHINGTON NY 11550
54937	DEYOUNG MANUFACTURING INC	12920 NE 125TH WAY	KIRKLAND WA 98034-7716
55112	WESTLAKE CAPACITORS INC	5334 STERLING CENTER DRIVE	WESTLAKE VILLAGE CA 91361
55680	NICHICON /AMERICA/ CORP	927 E STATE PKY	SCHAUMBURG IL 60195-4526
56289	SPRAGUE ELECTRIC CO WORLD HEADQUARTERS	92 HAYDEN AVE	LEXINGTON MA 02173-7929
57668	ROHM CORP	8 WHATNEY PO BOX 19515	IRVINE CA 92713
58050	TEKA PRODUCTS INC	45 SALEM ST	PROVIDENCE RI 02907
58361	QUALITY TECHNOLOGIES CORP	3400 HILLVIEW AVE	PALO ALTO CA 94304-1319
59492	K AND L QUARTZTEK DIV OF K AND L MICROWAVE INC SUB OF DOVER CORP	20 S 48TH AVE	PHOENIX AZ 85043-3820
59660	TUSONIX INC	7741 N BUSINESS PARK DR PO BOX 37144	TUCSON AZ 85740-7144
61429	FOX ELECTRONICS FOX ENTERPRISES INC	PO BOX 1078	CAPE CORAL FL 33910-1078
61441	SARONIX	4010 TRANSPORT ST	PALO ALTO CA 94303-4913
62712	SEIKO INSTRUMENTS USA	2990 W LOMITA BLVD	TORRANCE CA 90505-5102
63058	MCKENZIE TECHNOLOGY	44370 OLD WARMS SPRINGS BLVD	FREMONT CA 94538
63791	STAR MICRONICS INC	200 PARK AVE SUITE 2308	NEW YORK NY 10166-0001
71400	BUSSMANN DIV OF COOPER INDUSTRIES INC	114 OLD STATE RD PO BOX 14460	ST LOUIS MO 63178
71468	ITT CANNON DIV OF ITT CORP	666 E DYER RD	SANTA ANA CA 92702
72982	ERIE SPECIALTY PRODUCTS INC	645 W 11TH ST	ERIE PA 16512
73743	FISCHER SPECIAL MFG CO	111 INDUSTRIAL RD	COLD SPRING KY 41076-9749

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Mfr. Code	Manufacturer	Address	City, State, Zip Code
75042	IRC ELECTRONIC COMPONENTS PHILADELPHIA DIV TRW FIXED RESISTORS	401 N BROAD ST	PHILADELPHIA PA 19108-1001
75498	MULTICOMP INC	3005 SW 154TH TERRACE #3	BEAVERTON OR 97006
75915	LITTELFUSE INC SUB TRACOR INC	800 E NORTHWEST HWY	DES PLAINES IL 60016-3049
77900	ILLINOIS TOOL WORKS SHAKEPROOF DIV	ST CHARLES RD	ELGIN IL 60120
78189	ILLINOIS TOOL WORKS INC SHAKEPROOF DIV	ST CHARLES ROAD	ELGIN IL 60120
80009	TEKTRONIX INC	14150 SW KARL BRAUN DR PO BOX 500	BEAVERTON OR 97077-0001
81073	GRAYHILL INC	561 HILLGROVE AVE PO BOX 10373	LA GRANGE IL 60525-5914
81350	JOINT ARMY-NAVY SPECIFICATIONS, PROMULGATED BY MILITARY DEPARTMENTS UNDER AUTHORITY OF DEFENSE STANDARD- IZATION MANUAL 4120 3-M		
83385	MICRODOT MFG INC GREER-CENTRAL DIV	3221 W BIG BEAVER RD	TROY MI 48098
86928	SEASTROM MFG CO INC	701 SONORA AVE	GLENDALE CA 91201-2431
91506	AUGAT INC	33 PERRY AVE P O BOX 779	ATTLEBORO MA 02703-2417
91637	DALE ELECTRONICS INC	2064 12TH AVE PO BOX 609	COLUMBUS NE 68601-3632
93907	TEXTRON INC CAMCAR DIV	600 18TH AVE	ROCKFORD IL 61108-5181
95275	VITRAMON INC	BOX 544	BRIDGEPORT CT 06601-0544
96214	TEXAS INSTRUMENTS INC DEFENSE SYSTEMS & ELECTRONICS GROUP	8505 FOREST LN PO BOX 660246 M/S 3137	DALLAS TX 75266-0246
96733	SFE TECHNOLOGIES	1501 FIRST ST	SAN FERNANDO CA 91340-2707
98159	RUBBER TECK INC	19115 HAMILTON AVE PO BOX 389	GARDENA CA 90247
98978	INTERNATIONAL ELECTRONIC RESEARCH CORP	135 W MAGNOLIA BLVD PO BOX 7704	BURBANK CA 91502
TK0435	LEWIS SCREW CO	4300 S RACINE AVE	CHICAGO IL 60609-3320
TK0510	PANASONIC COMPANY DIV OF MATSUSHITA ELECTRIC CORP	ONE PANASONIC WAY	SECAUCUS NJ 07094
TK0858	STAUFFER SUPPLY CO (DIST)		
TK0946	SAN-O INDUSTRIAL CORP	170 WILBUR PL	BAHEMIA LONG ISLAND NY 11716
TK0961	NEC ELECTRONICS USA INC		
TK1134	TUSONIX INC	2155 N FORBES BLVD	TUCSON AZ 85705
TK1320	PLAINVIEW ELECTRONICS CORP	28 CAIN RD	PLAINVIEW NY 11803-4402
TK1345	ZMAN & ASSOCIATES		
TK1450	TOKYO COSMOS ELECTRIC CO LTD	2-268 SOBUDAI ZAWA	KANAGAWA 228 JAPAN
TK1468	LINEAR TECHNOLOGY CORP	1630 MCCARTHY BLVD	MILPITAS CA 95037
TK1483	TEKA PRODUCTS		
TK2058	TDK CORPORATION OF AMERICA	2254 N FIRST ST	SAN JOSE CA 95131
TK2204	ELMEC TECHNOLOGY OF AMERICA INC	1225 RIDGECREST ST	MONTEREY PARK CA 91754
TK2361	MULTIPOWER INC	3005 SW 154TH TERRACE #1	BEAVERTON OR 97006

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1	671-0535-00	B010100	B010131	CIRCUIT BD ASSY:ANALOG INPUT II	80009	671-0535-00
A1	671-0535-01	B010132	B020262	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-01
A1	671-0535-02	B020263	B020298	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-02
A1	671-0535-03	B020299	B020750	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-03
A1	671-0535-04	B020751	B020935	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-04
A1	671-0535-05	B020936	B021146	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-05
A1	671-0535-06	B021147		CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-06
A2	672-1294-00	B010100	B020331	CIRCUIT BD ASSY:GENLOCK	80009	672-1294-00
A2	672-1294-01	B020332		CIRCUIT BD ASSY:GEN LOCK	80009	672-1294-01
A2A1	671-0105-00	672-1294-00	672-1294-00	CIRCUIT BD ASSY:GENLOCK	80009	671-0105-00
A2A1	671-0105-01	672-1294-01		CIRCUIT BD ASSY:GEN LOCK	80009	671-0105-01
A2A1A1	671-0562-00			CIRCUIT BD ASSY:GENLOCK VCO,PAL	80009	671-0562-00
A2A1A2	671-0563-00			CIRCUIT BD ASSY:GENLOCK VCO,NTSC	80009	671-0563-00
A3	672-1296-00	B010100	B020231	CIRCUIT BD ASSY:ADC	80009	672-1296-00
A3	672-1296-01	B020232	B020439	CIRCUIT BD ASSY:ADC	80009	672-1296-01
A3	672-1296-02	B020440	B020845	CIRCUIT BD ASSY:ADC	80009	672-1296-02
A3	672-1296-03	B020846	B020908	CIRCUIT BD ASSY:ADC	80009	672-1296-03
A3	672-1296-06	B020909	B021090	CIRCUIT BD ASSY:ADC	80009	672-1296-06
A3	672-1296-07	B021091		CKT BD ASSY:ADC	80009	672-1296-07
A3A1	671-0100-00	672-1296-00	672-1296-00	CIRCUIT BD ASSY:ADC	80009	671-0100-00
A3A1	671-0100-01	672-1296-01	672-1296-01	CIRCUIT BD ASSY:ADC	80009	671-0100-01
A3A1	671-0100-02	672-1296-02	672-1296-02	CIRCUIT BD ASSY:ADC	80009	671-0100-02
A3A1	671-0100-03	672-1296-03	672-1296-03	CIRCUIT BD ASSY:ADC	80009	671-0100-03
A3A1	671-0100-04	672-1296-06		CIRCUIT BD ASSY:ADC	80009	671-0100-04
A3A1A1	671-0110-00	672-1296-00	672-1296-06	CIRCUIT BD ASSY:VIDEO DELAY LINE	80009	671-0110-00
A3A1A1	671-0110-01	672-1296-07		CIRCUIT BD ASSY:VIDEO DELAY LINE	80009	671-0110-01
A3A1A2	671-0101-00	672-1296-00	671-1296-00	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0101-00
A3A1A2	671-0101-01	672-1296-01	672-1296-01	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0101-01
A3A1A2	671-0101-02	672-1296-02		CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0101-02
A3A1A3	671-0122-00	672-1296-00	672-1296-01	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0122-00
A3A1A3	671-0122-01	672-1296-02		CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0122-01
A3A1A4	671-0123-00	672-1296-00	672-1296-01	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0123-00
A3A1A4	671-0123-01	672-1296-02		CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0123-01
A3A1A5	671-0500-00	672-1296-00	672-1296-06	CIRCUIT BD ASSY:NTSC,ADC FILTER	80009	671-0500-00
A3A1A5	671-0500-01	672-1296-07		CIRCUIT BD ASSY:NTSC,ADC FILTER	80009	671-0500-01
A4	672-1295-00	B010100	B020261	CIRCUIT BD ASSY:FILTER SWITCH	80009	672-1295-00
A4	672-1295-01	B020262	B020469	CIRCUIT BD ASSY:FILTER SW	80009	672-1295-01
A4	672-1295-02	B020470	B020606	CIRCUIT BD ASSY:FILTER SWITCH	80009	672-1295-02
A4	672-1295-03	B020607	B020919	CIRCUIT BD ASSY:FILTER SW	80009	672-1295-03
A4	672-1295-04	B020920		CIRCUIT BD ASSY:FILTER SW	80009	672-1295-04
A4A1	671-0695-00	672-1295-00	672-1295-01	CIRCUIT BD ASSY:FILTER	80009	671-0695-00
A4A1	671-0695-01	672-1295-02		CIRCUIT BD ASSY:FILTER	80009	671-0695-01
A4A1A1	671-0714-00	672-1295-00	672-1295-02	CIRCUIT BD ASSY:HIGHPASS FILTER	80009	671-0714-00
A4A1A1	671-0714-01	672-1295-03		CIRCUIT BD ASSY:HIGHPASS FILTER	80009	671-0714-01
A4A1A2	671-0748-00	672-1295-00	672-1295-02	CIRCUIT BD ASSY:DIFF STEP FILTER	80009	671-0748-00
A4A1A2	671-0748-01	672-1295-03		CIRCUIT BD ASSY:DIFF STEP FILTER	80009	671-0748-01
A4A1A3	671-0715-00	672-1295-00	672-1295-02	CIRCUIT BD ASSY:LOWPASS FILTER	80009	671-0715-00
A4A1A3	671-0715-01	672-1295-03	672-1295-03	CIRCUIT BD ASSY:LOWPASS FILTER	80009	671-0715-01
A4A1A3	671-0715-02	672-1295-04		CIRCUIT BD ASSY:LOW PASS FILTER	80009	671-0715-02
A4A1A4	671-0716-00	672-1295-00	672-1295-00	CIRCUIT BD ASSY:LF NOISE FILTER	80009	671-0716-00
A4A1A4	671-0716-01	672-1295-01	672-1295-02	CIRCUIT BD ASSY:LF NOISE FILTER	80009	671-0716-01
A4A1A4	671-0716-02	672-1295-03		CIRCUIT BD ASSY:LF NOISE FILTER	80009	671-0716-02
A5	671-0107-00	B010100	B010196	CIRCUIT BD ASSY:CPU	80009	671-0107-00
A5	671-0107-01	B010197	B020439	CIRCUIT BD ASSY:CPU	80009	671-0107-01
A5	671-0107-02	B020440	B020547	CIRCUIT BD ASSY:CPU	80009	671-0107-02
A5	671-0107-03	B020548	B020985	CIRCUIT BD ASSY:CPU	80009	671-0107-03
A5	671-0107-04	B020986	B021014	CIRCUIT BD ASSY:CPU	80009	671-0107-04
A5	671-1051-03	B021015	B021105	CIRCUIT BD ASSY:CPU II	80009	671-1051-03
A5	671-1051-04	B021106		CIRCUIT BD ASSY:CPU II	80009	671-1051-04

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6	672-1289-00	B010100	B010143	CIRCUIT BD ASSY:EPROM	80009	672-1289-00
A6	672-1289-01	B010144	B020261	CIRCUIT BD ASSY:EPROM	80009	672-1289-01
A6	672-1289-02	B020262	B020271	CIRCUIT BD ASSY:EPROM	80009	672-1289-02
A6	672-1289-03	B020272	B021014	CIRCUIT BD ASSY:EPROM	80009	672-1289-03
A6	672-1321-00	B021015		CIRCUIT BD ASSY:EPROM	80009	672-1321-00
A6A1	----- -----			CIRCUIT BD ASSY:ROM/EEPROM (FOR REPLACEMENT SEE A6)		
A7	671-0099-00	B010100	B020448	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-00
A7	671-0099-01	B020449	B020452	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-01
A7	671-0099-02	B020453	B020775	CIRCUIT BD ASSY:DATA ACQUISTION	80009	671-0099-02
A7	671-0099-03	B020776	B020880	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-03
A7	671-0099-04	B020881	B021147	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-04
A7	671-1306-00	B021148	B021150	CIRCUIT BD ASSY:DATA ACQUISITION 2	80009	671-1306-00
A7	671-1306-01	B021151		CIRCUIT BD ASSY:DATA ACQUISITION 2	80009	671-1306-01
A8	671-0534-00	B010100	B010196	CIRCUIT BD ASSY:CONTROLLER III	80009	671-0534-00
A8	671-0534-01	B010197	B020262	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-01
A8	671-0534-02	B020263	B020298	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-02
A8	671-0534-03	B020299	B021048	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-03
A8	671-0534-04	B021049	B021109	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-04
A8	671-0534-05	B021110	B021200	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-05
A8	671-0534-06	B021201		CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-06
A9	671-0097-00	B010100	B010143	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-00
A9	671-0097-01	B010144	B020281	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-01
A9	671-0097-02	B020282	B020627	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-02
A9	671-0097-03	B020628	B020633	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-03
A9	671-0097-04	B020634	B020669	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-04
A9	671-0533-00	B020670	B020775	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-00
A9	671-0533-01	B020776	B020954	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-01
A9	671-0533-03	B020955	B021147	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-03
A9	671-0533-04	B021148	B021199	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-04
A9	671-0533-05	B021200		CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-05
A10	672-1299-00	B010100	B010131	CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-00
A10	672-1299-01	B010132	B020627	CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-01
A10	672-1299-02	B020628	B021199	CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-02
A10	672-1299-03	B021200		CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-03
A10A1	----- -----			CIRCUIT BD ASSY:FRONT PANEL (FOR REPLACEMENT SEE A10)		
A10A2	----- -----			CIRCUIT BD ASSY:KEY (FOR REPLACEMENT SEE A10)		
A11	672-1298-00			CIRCUIT BD ASSY:MOTHER	80009	672-1298-00
A11A1	671-0114-00			CIRCUIT BD ASSY:BUS INTERCONNECT	80009	671-0114-00
A11A2	671-0113-00			CIRCUIT BD ASSY:MAIN INTERFACE,RIGHT	80009	671-0113-00
A11A3	671-0112-00			CIRCUIT BD ASSY:MAIN INTERFACE,LEFT	80009	671-0112-00
A14	657-0072-01			MODULAR SUBASSY:W/TOUCH PANEL	80009	657-0072-01
A14A1	657-0072-00			MODULAR SUBASSY:DISPLAY MODULE ASSY	80009	657-0072-00
A14A1A1	671-1033-00	B020422		CIRCUIT BD ASSY:TRP	80009	671-1033-00
A15	119-2630-00	B010100	B021097	POWER SUPPLY:SAFETY CONTROLLED	80009	119-2630-00
A15	119-2630-01	B021098		POWER SUPPLY:IN 115/230 47-63 HZ, OUT 5V 40 A, 15V 3A, -15V 3A,12V	TK2361	119-2630-01
A16	671-0111-00			CIRCUIT BD ASSY:ON/OFF	80009	671-0111-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1	671-0535-00	B010100	B010131	CIRCUIT BD ASSY:ANALOG INPUT II	80009	671-0535-00
A1	671-0535-01	B010132	B020262	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-01
A1	671-0535-02	B020263	B020298	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-02
A1	671-0535-03	B020299	B020750	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-03
A1	671-0535-04	B020751	B020935	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-04
A1	671-0535-05	B020936	B021146	CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-05
A1	671-0535-06	B021147		CIRCUIT BD ASSY:ANALOG INPUT	80009	671-0535-06
				ATTACHED PARTS		
	337-2816-00			SHIELD,ELEC:CKT BD (QUANTITY 7)	80009	337-2816-00
	386-5581-00	671-0535-00	671-0535-04	PLATE,BNC:	80009	386-5581-00
	337-3672-00	671-0535-05		SHIELD,ELEC:STICK ON,FINGER TYPE,6.0 L	80009	337-3672-00
	386-5581-01	671-0535-05		PLATE,BNC:VM700A	80009	386-5581-01
				END ATTACHED PARTS		
A1C121	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C122	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C125	281-0810-00			CAP,FXD,CER DI:5.6PF,+/-0.5PF,100V	04222	SA101A5R6DAA
A1C126	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C130	290-0745-00			CAP,FXD,ELCTLT:22UF,+50-20%,25WVDC	54473	ECE-A25V22L
A1C132	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C149	281-0809-00			CAP,FXD,CER DI:200 PF,5%,100V	04222	SA101A201JAA
A1C159	281-0809-00			CAP,FXD,CER DI:200 PF,5%,100V	04222	SA101A201JAA
A1C169	281-0809-00			CAP,FXD,CER DI:200 PF,5%,100V	04222	SA101A201JAA
A1C170	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C178	283-0625-00			CAP,FXD,MICA DI:220PF,1%,500V	80009	283-0625-00
A1C179	285-1062-00			CAP,FXD,PLASTIC:0.005UF,1%,200V	19396	502F02PP460
A1C212	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C215	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C219	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C220	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C221	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C222	285-1301-00			CAP,FXD,PLASTIC:0.47UF,10%,63V	55112	168/0.47/K/50/E
A1C223	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C236	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C238	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C239	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C243	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C250	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C262	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C263	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C264	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C271	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C272	281-0812-00			CAP,FXD,CER DI:1000PF,10%,100V	04222	SA101C102KAA
A1C310	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C311	281-0709-00			CAP,FXD,CER DI:7PF,+/-,0.1PF,500V	80009	281-0709-00
A1C313	283-0160-00			CAP,FXD,CER DI:1.5PF,+/-0.1PF,50V	80009	283-0160-00
A1C324	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C325	283-0185-00			CAP,FXD,CER DI:2.5PF,0.5%,50V	51642	100-050-NP0-259B
A1C332	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C333	281-0220-00			CAP,VAR,CER DI:1.0-5.5PF,400VDC,PC MTG	80009	281-0220-00
A1C340	283-0743-00			CAP,FXD,MICA DI:43PF,2%,500V	80009	283-0743-00
A1C342	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C350	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C355	290-0745-00			CAP,FXD,ELCTLT:22UF,+50-20%,25WVDC	54473	ECE-A25V22L
A1C371	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C372	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C373	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C374	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C375	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA

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A1C410	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C417	283-0160-00			CAP,FXD,CER DI:1.5PF,+/-0.1PF,50V	80009	283-0160-00
A1C420	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C422	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C423	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C424	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C430	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C431	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C432	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C433	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C434	285-1301-00			CAP,FXD,PLASTIC:0.47UF,10%,63V	55112	168/0.47/K/50/E
A1C435	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C440	283-0779-00			CAP,FXD,MICA DI:27 PF,2%,500V	80009	283-0779-00
A1C443	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C444	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C451	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C452	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C453	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C455	283-0158-00			CAP,FXD,CER DI:1PF,+/-0.1PF,50V	80009	283-0158-00
A1C456	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C457	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C460	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C471	281-0759-00			CAP,FXD,CER DI:22PF,10%,100V	04222	SA101A220KAA
A1C472	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C473	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C474	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C475	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C476	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C514	281-0709-00			CAP,FXD,CER DI:7PF,+/-,0.1PF,500V	80009	281-0709-00
A1C520	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C521	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C522	283-0185-00			CAP,FXD,CER DI:2.5PF,0.5%,50V	51642	100-050-NPO-259B
A1C526	281-0220-00			CAP,VAR,CER DI:1.0-5.5PF,400VDC,PC MTG	80009	281-0220-00
A1C530	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C531	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C532	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C533	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C535	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C536	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C540	283-0779-00			CAP,FXD,MICA DI:27 PF,2%,500V	80009	283-0779-00
A1C542	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C544	283-0743-00			CAP,FXD,MICA DI:43PF,2%,500V	80009	283-0743-00
A1C545	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C552	281-0773-00			CAP,FXD,CER DI:0.01UF,10%,100V	04222	SA201C103KAA
A1C555	290-0920-00			CAP,FXD,ELCTLT:33UF,+50-20%,35WVDC	55680	UVX1H330MAA
A1C556	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C560	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C570	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C571	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C572	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C573	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C574	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C575	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C576	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C577	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C578	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C580	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A1C596	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C597	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T

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A1C620	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C621	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C622	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C624	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C625	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C637	281-0770-00			CAP,FXD,CER DI:1000PF,20%,100V	04222	SA101C102MAA
A1C640	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C660	281-0773-00			CAP,FXD,CER DI:0.01UF,10%,100V	04222	SA201C103KAA
A1C666	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C668	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C678	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C681	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C692	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A1C694	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C711	283-0160-00			CAP,FXD,CER DI:1.5PF,+/-0.1PF,50V	80009	283-0160-00
A1C714	281-0709-00			CAP,FXD,CER DI:7PF,+/-,0.1PF,500V	80009	281-0709-00
A1C721	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C722	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C724	283-0185-00			CAP,FXD,CER DI:2.5PF,0.5%,50V	51642	100-050-NPO-259B
A1C727	281-0220-00			CAP,VAR,CER DI:1.0-5.5PF,400VDC,PC MTG	80009	281-0220-00
A1C730	285-1301-00			CAP,FXD,PLASTIC:0.47UF,10%,63V	55112	168/0.47/K/50/E
A1C731	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C732	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C733	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C734	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C735	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C740	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C743	283-0779-00			CAP,FXD,MICA DI:27 PF,2%,500V	80009	283-0779-00
A1C744	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C745	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C747	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C748	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C763	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C769	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C782	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C784	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A1C792	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C793	290-0943-01			CAP,FXD,ELCTLT:47UF,20%,25V	55680	ULB1E470MPAANA1T
A1C797	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A1C798	290-0943-01			CAP,FXD,ELCTLT:47UF,20%,25V	55680	ULB1E470MPAANA1T
A1C821	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C822	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C832	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C841	283-0743-00			CAP,FXD,MICA DI:43PF,2%,500V	80009	283-0743-00
A1C842	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C843	281-0765-00	671-0535-00	671-0535-01	CAP,FXD,CER DI:100PF,5%,100V	04222	SA102A101JAA
A1C843	283-0630-00	671-0535-02		CAP,FXD,MICA DI:110PF,1%,100V	80009	283-0630-00
A1C845	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C846	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C861	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C862	281-0759-00			CAP,FXD,CER DI:22PF,10%,100V	04222	SA101A220KAA
A1C864	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C885	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C893	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C922	281-0182-00			CAP,VAR,PLASTIC:1.8-10PF,300V	19701	2805D1R810BH03F0
A1C933	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C940	283-0181-00			CAP,FXD,CER DI:1.8PF,+/-0.1%,100V	80009	283-0181-00
A1C942	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C943	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T

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A1C944	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A1C945	283-0706-00	671-0535-00	671-0535-00	CAP,FXD,MICA DI:91PF,1%,500V	80009	283-0706-00
A1C945	283-0643-00	671-0535-01		CAP,FXD,MICA DI:22PF,0.5%,500V	80009	283-0643-00
A1C946	283-0785-00	671-0535-00	671-0535-00	CAP,FXD,MICA DI:250PF,1%,500V	80009	283-0785-00
A1C946	283-0629-00	671-0535-01		CAP,FXD,MICA DI:62PF,1%,500V	80009	283-0629-00
A1C956	283-0690-00	671-0535-00	671-0535-00	CAP,FXD,MICA DI:560PF,1%,300V	80009	283-0690-00
A1C956	283-0728-00	671-0535-01		CAP,FXD,MICA DI:120PF,1%,500V	80009	283-0728-00
A1C957	283-0635-00	671-0535-00	671-0535-00	CAP,FXD,MICA DI:51PF,1%,500V	80009	283-0635-00
A1C957	283-0643-00	671-0535-01		CAP,FXD,MICA DI:22PF,0.5%,500V	80009	283-0643-00
A1C977	290-0943-01			CAP,FXD,ELCTLT:47UF,20%,25V	55680	ULB1E470MPAANA1T
A1C978	290-0943-01			CAP,FXD,ELCTLT:47UF,20%,25V	55680	ULB1E470MPAANA1T
A1CR246	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR247	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR260	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR261	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR262	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR263	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR320	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR417	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR420	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR421	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR520	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR521	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR551	152-0066-00			SEMICOND DVC,DI:RECT,SI,400V,1A,DO-41	05828	GP10G-020
A1CR653	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR654	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR655	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR656	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR657	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR688	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR689	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR694	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR714	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR720	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR721	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR753	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR787	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR794	152-0040-00			SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A1CR826	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR831	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR832	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR835	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR837	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR881	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR882	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1CR883	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A1E342	276-0543-02			SHLD BEAD,ELEK:FERRITE	28733	ORDER BY DESCR
A1E644	276-0543-02			SHLD BEAD,ELEK:FERRITE	28733	ORDER BY DESCR
A1F588	159-0208-00			FUSE,WIRE LEAD:2A,125V,5 SEC	75915	255002
A1J110	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J110	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2)	80009	220-0497-00
				END MOUNTING PARTS		
	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				(QUANTITY 2)		
A1J210	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J210	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2)	80009	220-0497-00
				END MOUNTING PARTS		
A1J310	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J310	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2)	80009	220-0497-00
				END MOUNTING PARTS		
A1J410	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J410	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2)	80009	220-0497-00
				END MOUNTING PARTS		
A1J510	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J510	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2)	80009	220-0497-00
				END MOUNTING PARTS		
A1J550	131-0391-00			CONN,RCPT,ELEC:SNAP-ON,MALE,BULK PACK	80009	131-0391-00
				ATTACHED PARTS		
	210-1160-00			WASHER,FLAT:0.129 ID X 0.25 OD X 0.031	86928	5612-32-31
				END ATTACHED PARTS		
A1J555	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A1J610	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J610	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2)	80009	220-0497-00
				END MOUNTING PARTS		
A1J619	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J619	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT	00779	227677-1
				MOUNTING PARTS		
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2) *END MOUNTING PARTS*	80009	220-0497-00
A1J690	131-4136-00			CONN,PLUG,ELEC:HDR,PCB,MALE,STR,1 X 10,0.15 6 CTR,0.450 MLG X 0.172 TAIL,0.045 SQ	27264	26-48-2101
A1J718	131-3635-00	671-0535-00	671-0535-05	CONN,RCPT,ELEC:BNC,FEMALE,RTANG,PC MOUNT	00779	227676-1
A1J718	131-3378-00	671-0535-06		CONN,RCPT,ELEC:BNC,CKT BD,RTANG,GOLD CONT *MOUNTING PARTS*	00779	227677-1
	210-1039-00			WASHER,LOCK:0.521 ID,INT,0.025 THK,SST (QUANTITY 2)	24931	ORDER BY DESCR
	213-0816-00			SCREW,TPG,TC:2-56 X 0.188L,TYPE T,PNH,STL (QUANTITY 2)	TK0858	ORDER BY DESCR
	220-0497-00			NUT,PLAIN,HEX:0.5-28 X 0.562 HEX,BRS CD PL (QUANTITY 2) *END MOUNTING PARTS*	80009	220-0497-00
A1J922	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A1J923	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A1J924	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A1J955	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A1J965	174-0839-00			CA ASSY,SP,ELEC:60,30 AWG,9.2 L,RIBBON	80009	174-0839-00
A1K314	148-0147-00			RELAY,ARMATURE:2 FORM C,1A,28VDC,COIL,5VDC, 62 OHMS	11532	172-5
A1K512	148-0147-00			RELAY,ARMATURE:2 FORM C,1A,28VDC,COIL,5VDC, 62 OHMS	11532	172-5
A1K718	148-0147-00			RELAY,ARMATURE:2 FORM C,1A,28VDC,COIL,5VDC, 62 OHMS	11532	172-5
A1L336	108-1417-00			COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A1L338	108-1417-00			COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A1L539	108-1417-00			COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A1L635	108-1417-00			COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A1L683	108-0422-00			COIL,RF:FIXED,80UH	80009	108-0422-00
A1L737	108-1417-00			COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A1L782	108-0422-00			COIL,RF:FIXED,80UH	80009	108-0422-00
A1L834	108-1417-00			COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A1L947	114-0303-00	671-0535-00	671-0535-00	COIL,RF:VARIABLE,6.5-23UH	80009	114-0303-00
A1L947	114-0310-00	671-0535-01		COIL,RF:VARIABLE,22-80UH *ATTACHED PARTS*	80009	114-0310-00
	337-1417-00			SHIELD,ELEC:0.55 SQ X 0.685 INCH HIGH *END ATTACHED PARTS*	32436	A-1020002-1
A1L955	114-0303-00	671-0535-00	671-0535-00	COIL,RF:VARIABLE,6.5-23UH	80009	114-0303-00
A1L955	114-0310-00	671-0535-01		COIL,RF:VARIABLE,22-80UH *ATTACHED PARTS*	80009	114-0310-00
	337-1417-00			SHIELD,ELEC:0.55 SQ X 0.685 INCH HIGH *END ATTACHED PARTS*	32436	A-1020002-1
A1P555	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A1P924	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A1Q114	151-0190-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A1Q119	151-0190-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A1Q131	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q217	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00
A1Q222	151-0190-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A1Q238	151-0190-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A1Q239	151-0190-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A1Q246	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q247	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q248	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q260	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1Q261	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q262	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q263	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q264	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q265	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A1Q342	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,TO-18	80009	151-1022-00
A1Q344	151-0220-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0220-00
A1Q352	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A1Q416	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00
A1Q548	151-0220-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0220-00
A1Q644	151-1022-00			TRANSISTOR:FET,N-CHAN,SI,TO-18	80009	151-1022-00
A1Q654	151-0272-00			TRANSISTOR:PNP,SI,TO-78	80009	151-0272-00
A1Q656	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A1Q658	151-0220-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0220-00
				MOUNTING PARTS		
	136-0252-01			SOCKET,PIN TERM:U/W 0.019 DIA PINS (QUANTITY 3)	00779	1-332095-2
				END MOUNTING PARTS		
A1Q753	151-0298-00			TRANSISTOR:NPN,SI,TO-72	80009	151-0298-00
A1Q754	151-0298-00			TRANSISTOR:NPN,SI,TO-72	80009	151-0298-00
A1Q755	151-0427-00			TRANSISTOR,SIG:BIPOLAR,NPN;15V,50MA,900 MHZ ,AMPLIFIER;2N5770,TO-92 EBC	80009	151-0427-00
A1Q788	151-0406-00			TRANSISTOR:PNP,SI,TO-39	80009	151-0406-00
A1Q796	151-0407-00			TRANSISTOR:NPN,SI,TO-39	80009	151-0407-00
A1Q813	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00
A1Q835	151-0272-00			TRANSISTOR:PNP,SI,TO-78	80009	151-0272-00
A1Q850	151-0272-00			TRANSISTOR:PNP,SI,TO-78	80009	151-0272-00
A1Q877	151-0710-00			TRANSISTOR:NPN,SI,TO-92 PLUS	80009	151-0710-00
A1Q878	151-0622-00			TRANSISTOR:PNP,SI,40V,1A,TO-226AE/237	80009	151-0622-00
A1Q928	151-0459-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0459-00
A1R111	322-3211-00			RES,FXD,FILM:1.54K OHM,1%,0.2W,TC=T0	80009	322-3211-00
A1R112	322-3093-00			RES,FXD,FILM:90.9 OHM,1%,0.2W,TC=T0	91637	CCF50-2F90R90F
A1R113	322-3093-00			RES,FXD,FILM:90.9 OHM,1%,0.2W,TC=T0	91637	CCF50-2F90R90F
A1R114	322-3211-00			RES,FXD,FILM:1.54K OHM,1%,0.2W,TC=T0	80009	322-3211-00
A1R115	321-0348-00			RES,FXD,FILM:41.2K OHM,1%,0.125W,TC=T0	80009	321-0348-00
A1R116	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R121	322-3227-00			RES,FXD,FILM:2.26K OHM,1%,0.2W,TC=T0	91637	TO BE ASSIGNED
A1R122	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R123	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R124	322-3261-00			RES,FXD,FILM:5.11K OHM,1%,0.2W,TC=T0	80009	322-3261-00
A1R125	315-0112-00			RES,FXD,FILM:1.1K OHM,5%,0.25W	80009	315-0112-00
A1R130	315-0221-00			RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A1R131	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R132	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R133	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R140	315-0753-00			RES,FXD,FILM:75K OHM,5%,0.25W	80009	315-0753-00
A1R141	315-0753-00			RES,FXD,FILM:75K OHM,5%,0.25W	80009	315-0753-00
A1R142	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R143	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R144	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R145	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R146	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A1R147	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R148	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A1R149	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A1R160	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R161	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A1R162	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A1R163	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1R164	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A1R165	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R166	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A1R167	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R168	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A1R169	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A1R178	321-0307-00			RES,FXD,FILM:15.4K OHM,1%,0.125W,TC=T0	80009	321-0307-00
A1R211	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R212	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R213	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R215	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R220	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R221	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A1R223	315-0621-00			RES,FXD,FILM:620 OHM,5%,0.25W	80009	315-0621-00
A1R230	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R231	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R232	315-0753-00			RES,FXD,FILM:75K OHM,5%,0.25W	80009	315-0753-00
A1R233	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R234	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R235	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R236	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R237	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R238	315-0205-00			RES,FXD,FILM:2M OHM,5%,0.25W	80009	315-0205-00
A1R239	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R240	315-0205-00			RES,FXD,FILM:2M OHM,5%,0.25W	80009	315-0205-00
A1R241	315-0303-00			RES,FXD,FILM:30K OHM,5%,0.25W	80009	315-0303-00
A1R242	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R243	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R244	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R245	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R246	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R247	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A1R250	321-0274-00			RES,FXD,FILM:6.98K OHM,1%,0.125W,TC=T0	80009	321-0274-00
A1R251	321-0303-00			RES,FXD,FILM:14.0K OHM,1%,0.125W,TC=T0	07716	CEAD 14001F
A1R252	322-3306-00			RES,FXD,FILM:15K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 15K0
A1R253	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R254	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R255	322-3304-00			RES,FXD,FILM:14.3K OHM,1%,0.2W,TC=T0	80009	322-3304-00
A1R256	321-0274-00			RES,FXD,FILM:6.98K OHM,1%,0.125W,TC=T0	80009	321-0274-00
A1R257	321-0303-00			RES,FXD,FILM:14.0K OHM,1%,0.125W,TC=T0	07716	CEAD 14001F
A1R259	315-0151-00			RES,FXD,FILM:150 OHM,5%,0.25W	80009	315-0151-00
A1R260	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R261	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R262	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R263	321-0347-00			RES,FXD,FILM:40.2K OHM,1%,0.125W,TC=T0	80009	321-0347-00
A1R264	321-0288-00			RES,FXD,FILM:9.76K OHM,1%,0.125W,TC=T0	80009	321-0288-00
A1R265	322-3223-00			RES,FXD,FILM:2.05K OHM,1%,0.2W,TC=T0	80009	322-3223-00
A1R266	315-0182-00			RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A1R268	321-0191-09			RES,FXD,FILM:953 OHM,1%,0.125W,TC=T9	01121	ORDER BY DESCR
A1R269	311-0622-00			RES,VAR,NONWW:TRMR,100 OHM,0.5W	80009	311-0622-00
A1R270	321-0303-00			RES,FXD,FILM:14.0K OHM,1%,0.125W,TC=T0	07716	CEAD 14001F
A1R271	321-0274-00			RES,FXD,FILM:6.98K OHM,1%,0.125W,TC=T0	80009	321-0274-00
A1R272	322-3306-00			RES,FXD,FILM:15K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 15K0
A1R274	322-3318-00			RES,FXD,FILM:20K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 20K0
A1R275	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R276	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R277	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R278	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R310	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1R311	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R313	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R316	311-0622-00			RES,VAR,NONWW:TRMR,100 OHM,0.5W	80009	311-0622-00
A1R320	322-3293-00			RES,FXD,FILM:11K OHM,1%,0.2W,TC=T0	80009	322-3293-00
A1R321	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R322	321-1731-00			RES,FXD,FILM:500K OHM,1%,0.125W,TC=T0	80009	321-1731-00
A1R323	321-0618-00			RES,FXD,FILM:250K OHM,1%,0.125W,TC=T0	80009	321-0618-00
A1R324	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R325	322-3172-00			RES,FXD,FILM:604 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 604E
A1R326	322-3199-00			RES,FXD,FILM:1.15K OHM,1%,0.2W,TC=T0	80009	322-3199-00
A1R327	322-3197-00			RES,FXD,FILM:1.1K OHM,1%,0.2W,TC=T0	80009	322-3197-00
A1R328	315-0131-00			RES,FXD,FILM:130 OHM,5%,0.25W	80009	315-0131-00
A1R330	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R331	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R332	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R333	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A1R334	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R335	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R336	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R337	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A1R338	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A1R339	311-2230-00	671-0535-04		RES,VAR,NONWW:TRMR,500 OHM,20%,0.50 LINEAR	TK1450	GF06UT 500
A1R340	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R341	321-1617-06	671-0535-00	671-0535-03	RES,FXD,FILM:5.85K OHM,0.25%,0.125W,TC=T9	07716	CEAE58500C
A1R341	322-3265-00	671-0535-04		RES,FXD,FILM:5.62K OHM,1%,0.2W,TC=T0	80009	322-3265-00
A1R342	321-0281-07			RES,FXD,FILM:8.25K OHM,0.1%,0.125W,TC=T9	07716	CEAE82500B
A1R343	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R344	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R345	315-0241-00			RES,FXD,FILM:240 OHM,5%,0.25W	80009	315-0241-00
A1R346	321-0319-00			RES,FXD,FILM:20.5K OHM,1%,0.125W,TC=T0	80009	321-0319-00
A1R347	315-0150-00			RES,FXD,FILM:15 OHM,5%,0.25W	80009	315-0150-00
A1R348	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R349	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R350	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R351	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R352	315-0150-00			RES,FXD,FILM:15 OHM,5%,0.25W	80009	315-0150-00
A1R353	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R354	322-3282-00			RES,FXD,FILM:8.45K OHM,1%,0.2W,TC=T0	80009	322-3282-00
A1R355	322-3213-00			RES,FXD,FILM:1.62K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K62
A1R356	315-0241-00			RES,FXD,FILM:240 OHM,5%,0.25W	80009	315-0241-00
A1R357	321-0319-00			RES,FXD,FILM:20.5K OHM,1%,0.125W,TC=T0	80009	321-0319-00
A1R360	308-0750-00			RES,FXD,WW:1K OHM,0.01%,0.125W,TC=5PPM	54294	VA14C1-10000T
A1R362	308-0747-00			RES,FXD,WW:9K OHM,0.01%,0.125W,TC=5PPM	54294	VA14C1-90000T
A1R364	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R365	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R366	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R367	321-1173-03	671-0535-00	671-0535-00	RES,FXD,FILM:626 OHM,0.25%,0.125W,TC=T2	2M627	CRB14CY6260HM
A1R367	322-0173-07	671-0535-01		RES,FXD,FILM:619 OHM,0.1%,0.125W	80009	322-0173-07
A1R368	321-0641-07			RES,FXD,FILM:1.8K OHM,0.1,0.125W,TC=T9	07716	CEAE 18000B
A1R410	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R412	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R415	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R416	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R418	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R420	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R421	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R422	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R423	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R424	315-0205-00			RES,FXD,FILM:2M OHM,5%,0.25W	80009	315-0205-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1R431	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R432	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A1R436	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R440	321-1617-06	671-0535-00	671-0535-03	RES,FXD,FILM:5.85K OHM,0.25%,0.125W,TC=T9	07716	CEAE58500C
A1R440	322-3265-00	671-0535-04		RES,FXD,FILM:5.62K OHM,1%,0.2W,TC=T0	80009	322-3265-00
A1R441	321-0281-07			RES,FXD,FILM:8.25K OHM,0.1%,0.125W,TC=T9	07716	CEAE82500B
A1R442	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A1R443	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R444	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R445	311-2230-00	671-0535-04		RES,VAR,NONWW:TRMR,500 OHM,20%,0.50 LINEAR	TK1450	GF06UT 500
A1R449	322-3318-00			RES,FXD,FILM:20K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 20K0
A1R450	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R451	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R452	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R453	322-3318-00			RES,FXD,FILM:20K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 20K0
A1R454	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R455	322-3175-00			RES,FXD,FILM:649 OHM,1%,0.2W,TC=T0	80009	322-3175-00
A1R456	322-3222-00			RES,FXD,FILM:2K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K00
A1R472	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R474	311-0605-00			RES,VAR,NONWW:TRMR,200 OHM,0.5W	80009	311-0605-00
A1R476	311-0605-00			RES,VAR,NONWW:TRMR,200 OHM,0.5W	80009	311-0605-00
A1R514	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R515	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R516	311-0622-00			RES,VAR,NONWW:TRMR,100 OHM,0.5W	80009	311-0622-00
A1R520	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R521	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R522	322-3199-00			RES,FXD,FILM:1.15K OHM,1%,0.2W,TC=T0	80009	322-3199-00
A1R523	322-3197-00			RES,FXD,FILM:1.1K OHM,1%,0.2W,TC=T0	80009	322-3197-00
A1R524	315-0131-00			RES,FXD,FILM:130 OHM,5%,0.25W	80009	315-0131-00
A1R531	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R532	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R533	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R534	315-0205-00			RES,FXD,FILM:2M OHM,5%,0.25W	80009	315-0205-00
A1R544	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R554	315-0511-00			RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A1R555	311-1757-00			RES,VAR,NONWW:2.5K OHM 10%,.5W LIN,CERMET	80009	311-1757-00
A1R556	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A1R557	322-3344-00			RES,FXD,FILM:37.4K OHM,1%,0.2W,TC=T0	80009	322-3344-00
A1R610	322-3172-00			RES,FXD,FILM:604 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 604E
A1R611	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R612	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R614	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R615	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R616	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R617	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R618	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R620	322-3293-00			RES,FXD,FILM:11K OHM,1%,0.2W,TC=T0	80009	322-3293-00
A1R621	321-1731-00			RES,FXD,FILM:500K OHM,1%,0.125W,TC=T0	80009	321-1731-00
A1R622	321-0618-00			RES,FXD,FILM:250K OHM,1%,0.125W,TC=T0	80009	321-0618-00
A1R623	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R628	315-0205-00			RES,FXD,FILM:2M OHM,5%,0.25W	80009	315-0205-00
A1R630	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A1R631	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A1R632	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R633	315-0303-00			RES,FXD,FILM:30K OHM,5%,0.25W	80009	315-0303-00
A1R634	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A1R635	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R636	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A1R637	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1R640	321-0281-07			RES,FXD,FILM:8.25K OHM,0.1%,0.125W,TC=T9	07716	CEAE82500B
A1R641	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R642	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R643	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R644	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R645	321-1617-06	671-0535-00	671-0535-03	RES,FXD,FILM:5.85K OHM,0.25%,0.125W,TC=T9	07716	CEAE58500C
A1R645	322-3265-00	671-0535-04		RES,FXD,FILM:5.62K OHM,1%,0.2W,TC=T0	80009	322-3265-00
A1R646	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R647	321-0961-07			RES,FXD,FILM:500.5 OHM,0.1%,0.125W,TC=T9	80009	321-0961-07
A1R648	321-0961-07			RES,FXD,FILM:500.5 OHM,0.1%,0.125W,TC=T9	80009	321-0961-07
A1R649	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R650	322-3110-00			RES,FXD,FILM:137 OHM,1%,0.2W,TC=T0	91637	CCF50-2G137R0F
A1R651	322-3162-00			RES,FXD,FILM:475 OHM,1%,0.2W,TC=T0	80009	322-3162-00
A1R652	315-0470-00			RES,FXD,FILM:47 OHM,5%,0.25W	80009	315-0470-00
A1R653	315-0470-00			RES,FXD,FILM:47 OHM,5%,0.25W	80009	315-0470-00
A1R654	322-3162-00			RES,FXD,FILM:475 OHM,1%,0.2W,TC=T0	80009	322-3162-00
A1R655	322-3110-00			RES,FXD,FILM:137 OHM,1%,0.2W,TC=T0	91637	CCF50-2G137R0F
A1R656	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R657	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R658	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R666	321-0816-00			RES,FXD,FILM:5K OHM,1%,0.125W,TC=T0	07716	
A1R667	321-0816-00			RES,FXD,FILM:5K OHM,1%,0.125W,TC=T0	07716	
A1R697	308-0240-00			RES,FXD,WW:2 OHM,5%,3W	07088	
A1R698	308-0240-00			RES,FXD,WW:2 OHM,5%,3W	07088	
A1R711	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R712	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R718	321-1731-00			RES,FXD,FILM:500K OHM,1%,0.125W,TC=T0	80009	321-1731-00
A1R722	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R723	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R724	311-0622-00			RES,VAR,NONWW:TRMR,100 OHM,0.5W	80009	311-0622-00
A1R725	322-3199-00			RES,FXD,FILM:1.15K OHM,1%,0.2W,TC=T0	80009	322-3199-00
A1R726	322-3197-00			RES,FXD,FILM:1.1K OHM,1%,0.2W,TC=T0	80009	322-3197-00
A1R727	315-0131-00			RES,FXD,FILM:130 OHM,5%,0.25W	80009	315-0131-00
A1R734	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R735	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R738	315-0205-00			RES,FXD,FILM:2M OHM,5%,0.25W	80009	315-0205-00
A1R740	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R741	321-0961-07			RES,FXD,FILM:500.5 OHM,0.1%,0.125W,TC=T9	80009	321-0961-07
A1R742	321-0961-07			RES,FXD,FILM:500.5 OHM,0.1%,0.125W,TC=T9	80009	321-0961-07
A1R743	315-0201-00			RES,FXD,FILM:200 OHM,5%,0.25W	80009	315-0201-00
A1R744	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A1R745	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R746	321-0085-07			RES,FXD,FILM:75 OHM,0.1%,0.125W,TC=T9	80009	321-0085-07
A1R747	321-0085-07			RES,FXD,FILM:75 OHM,0.1%,0.125W,TC=T9	80009	321-0085-07
A1R748	311-2230-00	671-0535-04		RES,VAR,NONWW:TRMR,500 OHM,20%,0.50 LINEAR	TK1450	GF06UT 500
A1R750	321-0097-07			RES,FXD,FILM:100 OHM,0.1%,0.125W,TC=T9	80009	321-0097-07
A1R751	321-0097-07			RES,FXD,FILM:100 OHM,0.1%,0.125W,TC=T9	80009	321-0097-07
A1R754	315-0470-00			RES,FXD,FILM:47 OHM,5%,0.25W	80009	315-0470-00
A1R755	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R756	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R757	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R758	322-3132-00			RES,FXD,FILM:232 OHM,1%,0.2W,TC=T0	80009	322-3132-00
A1R759	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A1R760	321-0816-00			RES,FXD,FILM:5K OHM,1%,0.125W,TC=T0	07716	
A1R761	321-0816-00			RES,FXD,FILM:5K OHM,1%,0.125W,TC=T0	07716	
A1R762	321-0639-00			RES,FXD,FILM:9.6K OHM,1%,0.125W,TC=T0	80009	321-0639-00
A1R763	311-0633-00			RES,VAR,NONWW:TRMR,5K OHM,0.5W	32997	3329H-L58-502
A1R764	311-0633-00			RES,VAR,NONWW:TRMR,5K OHM,0.5W	32997	3329H-L58-502
A1R765	322-3202-00			RES,FXD,FILM:1.24K OHM,1%,0.2W,TC=T0	80009	322-3202-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1R766	322-3233-00			RES,FXD,FILM:2.61K OHM,1%,0.2W,TC=T0	91637	CCF50-2
A1R767	322-3262-00			RES,FXD,FILM:5.23K OHM,1%,0.2W,TC=T0	80009	322-3262-00
A1R794	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R796	307-0112-00	671-0535-00	671-0535-00	RES,FXD,CMPSN:4.3 OHM,5%,0.25W	80009	307-0112-00
A1R796	307-0104-00	671-0535-01		RES,FXD,CMPSN:3.3 OHM,5%,0.25W	80009	307-0104-00
A1R811	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R812	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R813	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R820	322-3172-00			RES,FXD,FILM:604 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 604E
A1R821	322-3293-00			RES,FXD,FILM:11K OHM,1%,0.2W,TC=T0	80009	322-3293-00
A1R822	321-0618-00			RES,FXD,FILM:250K OHM,1%,0.125W,TC=T0	80009	321-0618-00
A1R823	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R827	315-0432-00			RES,FXD,FILM:4.3K OHM,5%,0.25W	80009	315-0432-00
A1R830	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A1R831	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A1R832	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R833	315-0303-00			RES,FXD,FILM:30K OHM,5%,0.25W	80009	315-0303-00
A1R834	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A1R835	322-3177-00			RES,FXD,FILM:681 OHM,1%,0.2W,TC=T0	91637	CCF50-2G681R0F
A1R836	322-3213-00			RES,FXD,FILM:1.62K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K62
A1R837	322-3213-00			RES,FXD,FILM:1.62K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K62
A1R842	321-0609-07			RES,FXD,FILM:480 OHM,0.1%,0.125W,TC=T9	80009	321-0609-07
A1R843	321-0609-07			RES,FXD,FILM:480 OHM,0.1%,0.125W,TC=T9	80009	321-0609-07
A1R844	315-0330-00			RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A1R846	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A1R850	311-0634-00			RES,VAR,NONWW:TRMR,500 OHM,0.5W	80009	311-0634-00
A1R851	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A1R852	131-0566-00			BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A1R853	131-0566-00			BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A1R854	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A1R855	321-0771-01			RES,FXD,FILM:50 OHM,0.5%,0.125W,TC=T0	80009	321-0771-01
A1R856	323-0128-00			RES,FXD,FILM:210 OHM,1%,0.5W,TC=T0	75042	CECT0-2100F
A1R857	322-3256-00			RES,FXD,FILM:4.53K OHM,1%,0.2W,TC=T0	91637	CCF50-2
A1R862	321-0124-00			RES,FXD,FILM:191 OHM,1%,0.125W, TC=T0	07716	CEAD191R0F
A1R876	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R877	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A1R880	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A1R884	307-0112-00	671-0535-00	671-0535-00	RES,FXD,CMPSN:4.3 OHM,5%,0.25W	80009	307-0112-00
A1R884	307-0104-00	671-0535-01		RES,FXD,CMPSN:3.3 OHM,5%,0.25W	80009	307-0104-00
A1R890	321-0319-00			RES,FXD,FILM:20.5K OHM,1%,0.125W,TC=T0	80009	321-0319-00
A1R891	321-0319-00			RES,FXD,FILM:20.5K OHM,1%,0.125W,TC=T0	80009	321-0319-00
A1R892	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A1R924	322-3092-00			RES,FXD,FILM:88.7 OHM,1%,0.2W,TC=T0	80009	322-3092-00
A1R925	311-0633-00			RES,VAR,NONWW:TRMR,5K OHM,0.5W	32997	3329H-L58-502
A1R930	315-0133-00			RES,FXD,FILM:13K OHM,5%,0.25W	80009	315-0133-00
A1R931	322-3162-00			RES,FXD,FILM:475 OHM,1%,0.2W,TC=T0	80009	322-3162-00
A1R932	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A1R933	321-0961-07			RES,FXD,FILM:500.5 OHM,0.1%,0.125W,TC=T9	80009	321-0961-07
A1R934	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R935	315-0151-00			RES,FXD,FILM:150 OHM,5%,0.25W	80009	315-0151-00
A1R936	321-0735-07			RES,FXD,FILM:1.001K OHM,0.1%,0.125W,TC=T9	07716	CEAE10010B
A1R937	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A1R938	321-0609-07	671-0535-00	671-0535-00	RES,FXD,FILM:480 OHM,0.1%,0.125W,TC=T9	80009	321-0609-07
A1R938	321-0754-07	671-0535-01		RES,FXD,FILM:900 OHM,0.1%,0.125W,TC=T9	2M627	
A1R939	321-0145-00	671-0535-00	671-0535-00	RES,FXD,FILM:316 OHM,1%,0.125W,TC=T0	07716	CEAD316R0F
A1R939	321-0145-01	671-0535-01		RES,FXD,FILM:316 OHM,0.5%,0.125W,TC=T0	80009	321-0145-01
A1R941	315-0203-00			RES,FXD,FILM:20K OHM,5%,0.25W	80009	315-0203-00
A1R943	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A1R944	315-0100-00			RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1R946	315-0221-00			RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A1R955	321-1133-02	671-0535-00	671-0535-00	RES,FXD,FILM:240 OHM,0.5%,0.125W,TC=T2	07716	
A1R955	321-0663-00	671-0535-01		RES,FXD,FILM:1.07K OHM,0.5%,0.125W,TC=T2	80009	321-0663-00
A1R976	301-0101-00			RES,FXD,FILM:100 OHM,5%,0.5W	01121	EB1015
A1R977	301-0101-00			RES,FXD,FILM:100 OHM,5%,0.5W	01121	EB1015
A1TP220	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP250	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP252	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP254	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP256	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP339	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP360	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP362	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP450	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP453	131-2766-03			CONNECTOR,PROBE:W/SOCKET,DATA SHEET	80009	131-2766-03
A1TP519	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP534	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP610	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP735	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP780	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP782	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP783	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP819	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP825	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP844	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1TP932	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A1U116	156-3124-00			IC,MISC:CMOS,ANALOG MUX;8 CHANNEL, DIELECTR IC ISOLATED;HI524, DIP18.3	80009	156-3124-00
A1U126	156-2910-00			IC,MISC:CMOS,ANALOG MUX;DUAL SPDT, DIELECTR IC ISOLATED;HI303,DIP14.3	80009	156-2910-00
A1U154	156-0733-02			IC,DIGITAL:	80009	156-0733-02
A1U175	156-0733-02			IC,DIGITAL:	80009	156-0733-02
A1U216	156-2910-00			IC,MISC:CMOS,ANALOG MUX;DUAL SPDT, DIELECTR IC ISOLATED;HI303,DIP14.3	80009	156-2910-00
A1U224	156-1843-00			MICROCKT,LINEAR:BIPOLAR,OP-AMP,DUAL,OP-14EP ,DIP08.3	80009	156-1843-00
A1U232	156-3125-00			MICROCKT,LINEAR:OP-AMP BIFET	80009	156-3125-00
A1U243	156-0936-00			MICROCKT,LINEAR:OPNL AMPL 3080A, TO-5,PKG	02735	CA3080AS/5
A1U264	156-2516-00			MICROCKT,LINEAR:TEMP SENSOR,CURRENT OUTPUT	24355	AD592BN
A1U266	156-2842-00			MICROCKT,LINEAR:VOLTAGE REFERENCE,10V,0.05%	80009	156-2842-00
A1U270	156-3589-00			MICROCKT,INTFC:BIPOLAR,V/FREQ & FREQ/V CONV	80009	156-3589-00
A1U278	156-1843-00			MICROCKT,LINEAR:BIPOLAR,OP-AMP,DUAL,OP-14EP ,DIP08.3	80009	156-1843-00
A1U326	155-0233-01			MICROCKT,LINEAR:OPERATIONAL AMPLIFIER	80009	155-0233-01
A1U328	156-3331-00			MICROCKT,HYBRID:	80009	156-3331-00
A1U338	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1U352	156-1843-00			MICROCKT,LINEAR:BIPOLAR,OP-AMP,DUAL,OP-14EP ,DIP08.3	80009	156-1843-00
A1U373	156-2256-00			IC,DIGITAL:HCCMOS,GATES;QUAD 2-INPUT NAND;7 4HC00,DIP14.3,TUBE	01295	SN74HC00N3/J4
A1U375	156-1270-00			IC,MISC:BIFET,ANALOG MUX;8 CHANNEL;LF12508, DIP16.3	80009	156-1270-00
A1U425	156-3125-00			MICROCKT,LINEAR:OP-AMP BIFET	80009	156-3125-00
A1U430	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1U436	156-2910-00			IC,MISC:CMOS,ANALOG MUX;DUAL SPDT, DIELECTR IC ISOLATED;HI303,DIP14.3	80009	156-2910-00
A1U442	156-0936-00			MICROCKT,LINEAR:OPNL AMPL 3080A, TO-5,PKG	02735	CA3080AS/5
A1U458	155-0233-01			MICROCKT,LINEAR:OPERATIONAL AMPLIFIER	80009	155-0233-01
A1U464	156-3510-00			MICROCKT,DGTL:CMOS,OCTAL 8 BIT DAC	80009	156-3510-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1U468	156-2459-00			MICROCKT,LINEAR:12 BIT D TO A CONVERTER,SCR N	80009	156-2459-00
A1U477	156-1270-00			IC,MISC:BIFET,ANALOG MUX;8 CHANNEL;LF12508, DIP16.3	80009	156-1270-00
A1U523	156-3331-00			MICROCKT,HYBRID:	80009	156-3331-00
A1U528	155-0233-01			MICROCKT,LINEAR:OPERATIONAL AMPLIFIER	80009	155-0233-01
A1U533	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1U535	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1U542	156-2910-00			IC,MISC:CMOS,ANALOG MUX;DUAL SPDT, DIELECTR IC ISOLATED;HI303,DIP14.3	80009	156-2910-00
A1U553	156-0991-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-0991-00
A1U618	156-1843-00			MICROCKT,LINEAR:BIPOLAR,OP-AMP,DUAL,OP-14EP ,DIP08.3	80009	156-1843-00
A1U628	156-3125-00			MICROCKT,LINEAR:OP-AMP BIFET	80009	156-3125-00
A1U638	156-2910-00			IC,MISC:CMOS,ANALOG MUX;DUAL SPDT, DIELECTR IC ISOLATED;HI303,DIP14.3	80009	156-2910-00
A1U664	156-1589-00			MICROCKT,LINEAR:D/A CONVERTER,12 BIT,HIGH S PEED,MONOLITHIC	80009	156-1589-00
A1U668	160-5125-00			MICROCKT,DGTL:LOW PWR PRGM ARRAY LOGIC,PRGM *MOUNTING PARTS*	80009	160-5125-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A1U676	156-0480-02			IC,DIGITAL:LSTTL,GATES;QUAD 2-INPUT AND;74L S08,DIP14.3,TUBE,SCRN *MOUNTING PARTS*	80009	156-0480-02
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT *END MOUNTING PARTS*	09922	DILB14P-108
A1U688	156-0285-00			MICROCKT,LINEAR:VOLTAGE REGULATOR *MOUNTING PARTS*	80009	156-0285-00
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	211-0008-00			SCREW,MACHINE:4-40 X 0.25,PNH,STL *END MOUNTING PARTS*	93907	ORDER BY DESCR
A1U724	156-3331-00			MICROCKT,HYBRID:	80009	156-3331-00
A1U728	155-0233-01			MICROCKT,LINEAR:OPERATIONAL AMPLIFIER	80009	155-0233-01
A1U733	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1U735	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1U742	156-0936-00			MICROCKT,LINEAR:OPNL AMPL 3080A, TO-5,PKG	02735	CA3080AS/5
A1U747	155-0233-01			MICROCKT,LINEAR:OPERATIONAL AMPLIFIER	80009	155-0233-01
A1U767	156-0368-00			MICROCKT,DGTL:ECL,QUAD TTL TO ECL CONV	80009	156-0368-00
A1U772	156-1646-00			IC,DIGITAL:HCMOS,FLIP FLOP;D-TYPE W/3-STATE OUT;74HCT374,DIP20.3	18324	74HCT374N
A1U775	156-1646-00			IC,DIGITAL:HCMOS,FLIP FLOP;D-TYPE W/3-STATE OUT;74HCT374,DIP20.3	18324	74HCT374N
A1U784	156-0872-00			MICROCKT,LINEAR:VOLTAGE REGULATOR *MOUNTING PARTS*	04713	MC7912CT
A1U784	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
A1U784	211-0008-00			SCREW,MACHINE:4-40 X 0.25,PNH,STL *END MOUNTING PARTS*	93907	ORDER BY DESCR
A1U848	155-0228-00			MICROCKT,DGTL:5 BIT A/D CONVERTER *MOUNTING PARTS*	80009	155-0228-00
A1U848	136-0753-00			SOCKET,PIN TERM:U/W 0.043 DIA PIN *END MOUNTING PARTS*	80009	136-0753-00
A1U856	155-0228-00			MICROCKT,DGTL:5 BIT A/D CONVERTER *MOUNTING PARTS*	80009	155-0228-00
A1U856	136-0753-00			SOCKET,PIN TERM:U/W 0.043 DIA PIN *END MOUNTING PARTS*	80009	136-0753-00
A1U864	156-0509-00			MICROCKT,DGTL:8-BIT BINARY,MULT CUR	04713	MC1408L8
A1U868	156-0368-00			MICROCKT,DGTL:ECL,QUAD TTL TO ECL CONV	80009	156-0368-00
A1U873	156-1646-00			IC,DIGITAL:HCMOS,FLIP FLOP;D-TYPE W/3-STATE OUT;74HCT374,DIP20.3	18324	74HCT374N

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A1U875	156-1646-00			IC,DIGITAL:HCMOS,FLIP FLOP;D-TYPE W/3-STATE OUT;74HCT374,DIP20.3	18324	74HCT374N
A1U890	156-0158-00			MICROCKT,LINEAR:BIPOLAR,DUAL OPNL AMPL	80009	156-0158-00
A1U935	155-0233-01			MICROCKT,LINEAR:OPERATIONAL AMPLIFIER	80009	155-0233-01
A1U946	156-3330-00			MICROCKT,HYBRID:	80009	156-3330-00
A1VR132	152-0166-00			SEMICOND DVC,DI:ZEN,SI,6.2V,5%,400MW,DO-7	80009	152-0166-00
A1VR420	152-0807-00			SEMICOND DVC,DI:ZEN,SI,2.7V,5%,400MW,DO-35 OR DO-7	80009	152-0807-00
A1VR421	152-0807-00			SEMICOND DVC,DI:ZEN,SI,2.7V,5%,400MW,DO-35 OR DO-7	80009	152-0807-00
A1VR422	152-0807-00			SEMICOND DVC,DI:ZEN,SI,2.7V,5%,400MW,DO-35 OR DO-7	80009	152-0807-00
A1VR520	152-0807-00			SEMICOND DVC,DI:ZEN,SI,2.7V,5%,400MW,DO-35 OR DO-7	80009	152-0807-00
A1VR621	152-0807-00			SEMICOND DVC,DI:ZEN,SI,2.7V,5%,400MW,DO-35 OR DO-7	80009	152-0807-00
A1VR722	152-0807-00			SEMICOND DVC,DI:ZEN,SI,2.7V,5%,400MW,DO-35 OR DO-7	80009	152-0807-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2	672-1294-00	B010100	B020331	CIRCUIT BD ASSY:GENLOCK	80009	672-1294-00
A2	672-1294-01	B020332		CIRCUIT BD ASSY:GEN LOCK	80009	672-1294-01

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1	671-0105-00	672-1294-00	672-1294-00	CIRCUIT BD ASSY:GENLOCK	80009	671-0105-00
A2A1	671-0105-01	672-1294-01		CIRCUIT BD ASSY:GEN LOCK	80009	671-0105-01
				ATTACHED PARTS		
	337-1417-00			SHIELD,ELEC:0.55 SQ X 0.685 INCH HIGH	32436	A-1020002-1
				END ATTACHED PARTS		
A2A1C179	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C179	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C192	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C192	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C237	281-0759-00			CAP,FXD,CER DI:22PF,10%,100V	04222	SA101A220KAA
A2A1C246	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C246	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C254	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C254	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C264	283-0648-00			CAP,FXD,MICA DI:10PF,+/-0.5PF,500V	80009	283-0648-00
A2A1C266	283-0648-00			CAP,FXD,MICA DI:10PF,+/-0.5PF,500V	80009	283-0648-00
A2A1C270	283-0648-00			CAP,FXD,MICA DI:10PF,+/-0.5PF,500V	80009	283-0648-00
A2A1C282	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C282	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C284	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C284	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C292	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C292	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C312	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A2A1C316	283-0238-00			CAP,FXD,CER DI:0.01UF,10%,50V	05397	C320C103K5R5CA
A2A1C328	285-1075-00			CAP,FXD,PLASTIC:0.1UF,5%,100V	14752	230B1B104J
A2A1C356	283-0690-00			CAP,FXD,MICA DI:560PF,1%,300V	80009	283-0690-00
A2A1C369	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C369	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C377	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C377	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C378	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C378	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C385	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C385	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C412	290-0290-00			CAP,FXD,ELCTLT:10UF,20%,25V NPLZD	56289	30D472
A2A1C417	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C417	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C423	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C423	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C429	283-0359-00			CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A2A1C448	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C448	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C452	283-0648-00			CAP,FXD,MICA DI:10PF,+/-0.5PF,500V	80009	283-0648-00
A2A1C463	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C463	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C467	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C467	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C472	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C472	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C476	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C476	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C479	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C479	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C517	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C517	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C521	281-0759-00			CAP,FXD,CER DI:22PF,10%,100V	04222	SA101A220KAA
A2A1C523	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C523	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1C526	283-0339-00			CAP,FXD,CER DI:0.22UF,10%,50V	04222	SR305C224KAA
A2A1C545	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C545	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C546	281-0773-00			CAP,FXD,CER DI:0.01UF,10%,100V	04222	SA201C103KAA
A2A1C548	283-0698-00	671-0105-00	671-0105-00	CAP,FXD,MICA DI:390PF,1%,500V	80009	283-0698-00
A2A1C550	281-0773-00			CAP,FXD,CER DI:0.01UF,10%,100V	04222	SA201C103KAA
A2A1C551	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C551	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C552	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C552	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C562	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C562	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C579	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C579	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C624	290-0974-00			CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A2A1C626	281-0815-00			CAP,FXD,CER DI:0.027UF,20%,50V	04222	SA205C273MAA
A2A1C627	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C627	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C628	283-0598-00			CAP,FXD,MICA DI:253PF,5%,500V	80009	283-0598-00
A2A1C629	290-0534-00			CAP,FXD,ELCTLT:1UF,20%,35V	05397	T368A105M035AZ
A2A1C638	290-0573-00			CAP,FXD,ELCTLT:2.7UF,20%,50V	05397	T368B275M050AS
A2A1C644	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C644	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C652	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C652	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C657	283-0238-00			CAP,FXD,CER DI:0.01UF,10%,50V	05397	C320C103K5R5CA
A2A1C664	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C664	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C669	283-0796-00			CAP,FXD,MICA DI:100PF,5%,500V	80009	283-0796-00
A2A1C679	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C679	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C682	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C682	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C719	283-0598-00			CAP,FXD,MICA DI:253PF,5%,500V	80009	283-0598-00
A2A1C724	283-0194-00			CAP,FXD,CER DI:4.7UF,20%,50V	05397	C350C475M5UICA
A2A1C733	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C733	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C754	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C754	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C764	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C764	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C782	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C782	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C811	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C811	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C815	290-0950-00			CAP,FXD,ELCTLT:100UF,+50-20%,50WVDC	80009	290-0950-00
A2A1C816	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C816	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C826	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C826	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C827	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C827	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C832	283-0190-00			CAP,FXD,CER DI:0.47UF,5%,50V	04222	SR305C474JAA
A2A1C835	290-0986-00			CAP,FXD,ELCTLT:47UF,20%,50V	55680	TLB1H470MAA
A2A1C838	290-0986-00			CAP,FXD,ELCTLT:47UF,20%,50V	55680	TLB1H470MAA
A2A1C845	290-0920-00			CAP,FXD,ELCTLT:33UF,+50-20%,35WVDC	55680	UVX1H330MAA
A2A1C912	290-0950-00			CAP,FXD,ELCTLT:100UF,+50-20%,50WVDC	80009	290-0950-00
A2A1C914	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C914	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1C916	290-0950-00			CAP,FXD,ELCTLT:100UF,+50-20%,50WVDC	80009	290-0950-00
A2A1C923	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C923	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C925	290-0534-00			CAP,FXD,ELCTLT:1UF,20%,35V	05397	T368A105M035AZ
A2A1C930	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C930	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C934	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C934	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C935	283-0421-00	671-0105-00	671-0105-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A2A1C935	281-0775-01	671-0105-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A2A1C936	290-0986-00			CAP,FXD,ELCTLT:47UF,20%,50V	55680	TLB1H470MAA
A2A1C938	290-0986-00			CAP,FXD,ELCTLT:47UF,20%,50V	55680	TLB1H470MAA
A2A1CR323	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A2A1CR324	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A2A1CR325	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A2A1CR423	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A2A1CR515	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A2A1DS173	150-1200-00			LT EMITTING DIO:RED,2V	80009	150-1200-00
A2A1DS175	150-1198-00			LT EMITTING DIO:AMBER,2V	80009	150-1198-00
A2A1DS176	150-1199-00			LT EMITTING DIO:GREEN,2V	80009	150-1199-00
A2A1DS177	150-1198-00			LT EMITTING DIO:AMBER,2V	80009	150-1198-00
A2A1DS179	150-1198-00			LT EMITTING DIO:AMBER,2V	80009	150-1198-00
A2A1F830	159-0204-00			FUSE,WIRE LEAD:3.0A,125V,5 SECONDS	TK0946	SP7-3A
A2A1J195	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 10)	80009	131-0608-00
A2A1J295	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 4)	80009	131-0608-00
A2A1J318	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A2A1J358	131-0391-00			CONN,RCPT,ELEC:SNAP-ON,MALE,BULK PACK *ATTACHED PARTS*	80009	131-0391-00
	210-1160-00			WASHER,FLAT:0.129 ID X 0.25 OD X 0.031 *END ATTACHED PARTS*	86928	5612-32-31
A2A1J573	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A2A1J578	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A2A1J694	174-0838-00			CA ASSY,SP,ELEC:34,30 AWG,9.2 L,RIBBON	80009	174-0838-00
A2A1J779	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A2A1J914	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A2A1J928	131-4136-00			CONN,PLUG,ELEC:HDR,PCB,MALE,STR,1 X 10,0.15 6 CTR,0.450 MLG X 0.172 TAIL,0.045 SQ	27264	26-48-2101
A2A1L545	108-0734-00	671-0105-00	671-0105-00	COIL,RF:FIXED,163NH	TK1345	108-0734-00
A2A1L722	108-0317-00			COIL,RF:FIXED,15 UH	TK1345	108-0317-00
A2A1P318	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A2A1P573	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A2A1P779	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A2A1Q134	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A2A1Q136	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00
A2A1Q146	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A2A1Q234	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A2A1Q236	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00
A2A1Q532	151-0261-00			TRANSISTOR,SIG:BIPOLAR,PNP;60V,50MA,100MHZ, AMPLIFIER,TWO DIE DUAL;2N3810,TO-77	80009	151-0261-00
A2A1Q533	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A2A1Q534	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A2A1Q535	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00
A2A1Q536	151-0301-00			TRANSISTOR:PNP,SI,TO-18	80009	151-0301-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1Q644	151-0220-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0220-00
A2A1Q645	151-0302-00			TRANSISTOR:NPN,SI,TO-18	80009	151-0302-00
A2A1R138	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R139	315-0182-00			RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A2A1R141	315-0182-00			RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A2A1R142	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A2A1R143	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A2A1R144	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A2A1R168	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R169	315-0471-00			RES,FXD,FILM:470 OHM,5%,0.25W	80009	315-0471-00
A2A1R171	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R184	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00
A2A1R211	322-3238-00			RES,FXD,FILM:2.94K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K94
A2A1R212	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A2A1R237	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A2A1R238	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A2A1R239	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R240	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R241	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A2A1R242	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A2A1R243	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A2A1R244	315-0182-00			RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A2A1R245	315-0182-00			RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A2A1R246	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A2A1R262	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A2A1R265	315-0271-00			RES,FXD,FILM:270 OHM,5%,0.25W	80009	315-0271-00
A2A1R268	315-0271-00			RES,FXD,FILM:270 OHM,5%,0.25W	80009	315-0271-00
A2A1R269	315-0271-00			RES,FXD,FILM:270 OHM,5%,0.25W	80009	315-0271-00
A2A1R276	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A2A1R284	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R286	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R292	307-0596-00			RES NTWK,FXD,FI:7,2.2K OHM,2%,1.0W	80009	307-0596-00
A2A1R294	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A2A1R315	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A2A1R316	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A2A1R317	315-0393-00			RES,FXD,FILM:39K OHM,5%,0.25W	80009	315-0393-00
A2A1R318	315-0105-00			RES,FXD,FILM:1M OHM,5%,0.25W	80009	315-0105-00
A2A1R319	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A2A1R320	315-0753-00			RES,FXD,FILM:75K OHM,5%,0.25W	80009	315-0753-00
A2A1R334	315-0430-00			RES,FXD,FILM:43 OHM,5%,0.25W	80009	315-0430-00
A2A1R335	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A2A1R336	315-0430-00			RES,FXD,FILM:43 OHM,5%,0.25W	80009	315-0430-00
A2A1R337	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A2A1R338	315-0430-00			RES,FXD,FILM:43 OHM,5%,0.25W	80009	315-0430-00
A2A1R339	315-0431-00			RES,FXD,FILM:430 OHM,5%,0.25W	80009	315-0431-00
A2A1R355	315-0511-00			RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A2A1R356	315-0331-00			RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A2A1R366	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A2A1R368	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A2A1R376	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A2A1R416	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A2A1R418	322-3297-00			RES,FXD,FILM:12.1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 12K1
A2A1R424	322-3258-00			RES,FXD,FILM:4.75K OHM,1%,0.2W,TC=T0	80009	322-3258-00
A2A1R425	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A2A1R426	315-0244-00			RES,FXD,FILM:240K OHM,5%,0.25W	80009	315-0244-00
A2A1R427	315-0104-00			RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1R432	315-0153-00			RES,FXD,FILM:15K OHM,5%,0.25W	80009	315-0153-00
A2A1R442	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00
A2A1R452	315-0271-00			RES,FXD,FILM:270 OHM,5%,0.25W	80009	315-0271-00
A2A1R453	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A2A1R458	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A2A1R462	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A2A1R465	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A2A1R473	315-0511-00			RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A2A1R475	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R488	307-1412-00			RES NTWK,FXD,FI:560 OHM,6 PIN,2%,0.30W	91637	CSC06A-01-561G
A2A1R489	307-1413-00			RES NTWK,FXD,FI:1.2K OHM,6 PIN,2%,0.30W	91637	CSC06A-01-122G
A2A1R499	307-1411-00			RES NTWK,FXD,FI:(5)470 OHM,10 PIN,2%,0.50W	91637	
A2A1R516	315-0123-00			RES,FXD,FILM:12K OHM,5%,0.25W	80009	315-0123-00
A2A1R520	321-0413-00			RES,FXD,FILM:196K OHM,1%,0.125W,TC=T0	07716	CEAD19602F
A2A1R521	322-3342-00			RES,FXD,FILM:35.7K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 35K7
A2A1R522	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A2A1R523	315-0122-00			RES,FXD,FILM:1.2K OHM,5%,0.25W	80009	315-0122-00
A2A1R524	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A2A1R525	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R526	315-0512-00			RES,FXD,FILM:5.1K OHM,5%,0.25W	80009	315-0512-00
A2A1R527	315-0243-00			RES,FXD,FILM:24K OHM,5%,0.25W	80009	315-0243-00
A2A1R528	315-0623-00			RES,FXD,FILM:62K OHM,5%,0.25W	80009	315-0623-00
A2A1R531	322-3126-00			RES,FXD,FILM:200 OHM,1%,0.2W,TC=T0	80009	322-3126-00
A2A1R532	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R533	315-0243-00			RES,FXD,FILM:24K OHM,5%,0.25W	80009	315-0243-00
A2A1R534	315-0362-00			RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A2A1R535	315-0122-00			RES,FXD,FILM:1.2K OHM,5%,0.25W	80009	315-0122-00
A2A1R536	322-3097-00			RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A2A1R537	322-3097-00			RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A2A1R538	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A2A1R544	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R549	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R552	315-0332-00			RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A2A1R554	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00
A2A1R574	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A2A1R586	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A2A1R625	315-0270-00			RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A2A1R631	315-0163-00			RES,FXD,FILM:16K OHM,5%,0.25W	80009	315-0163-00
A2A1R635	322-3469-00			RES,FXD,FILM:750K OHM,1%,0.2W,TC=T0	80009	322-3469-00
A2A1R636	315-0562-00			RES,FXD,FILM:5.6K OHM,5%,0.25W	80009	315-0562-00
A2A1R637	315-0473-00			RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A2A1R642	315-0303-00	671-0105-00	671-0105-00	RES,FXD,FILM:30K OHM,5%,0.25W	80009	315-0303-00
A2A1R642	315-0512-00	671-0105-01		RES,FXD,FILM:5.1K OHM,5%,0.25W	80009	315-0512-00
A2A1R643	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R647	315-0202-00			RES,FXD,FILM:2K OHM,5%,0.25W	80009	315-0202-00
A2A1R648	315-0270-00	671-0105-00	671-0105-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A2A1R648	315-0820-00	671-0105-01		RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A2A1R649	322-3273-00			RES,FXD,FILM:6.81K OHM,1%,0.2W,TC=T0	80009	322-3273-00
A2A1R672	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A2A1R712	315-0272-00			RES,FXD,FILM:2.7K OHM,5%,0.25W	80009	315-0272-00
A2A1R733	311-0644-00			RES,VAR,NONWW:TRMR,20K OHM,0.5W	80009	311-0644-00
A2A1R744	311-1879-00			RES,VAR,NONWW:TRMR,20K OHM,0.5W	32997	3299W-1-203
A2A1R764	307-1175-00			RES NTWK,FXD,FI:2.2K OHM,2%	80009	307-1175-00
A2A1R833	301-0120-00			RES,FXD,FILM:12 OHM,5%,0.5W	80009	301-0120-00
A2A1R839	301-0330-00			RES,FXD,FILM:33 OHM,5%,0.5W	19701	5053CX33R00J
A2A1TP145	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1TP182	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP322	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP324	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP342	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP434	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP439	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP444	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP514	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP523	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP562	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP614	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP622	131-2766-03			CONNECTOR,PROBE:W/SOCKET,DATA SHEET	80009	131-2766-03
A2A1TP735	131-2766-03			CONNECTOR,PROBE:W/SOCKET,DATA SHEET	80009	131-2766-03
A2A1TP812	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP814	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP816	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP818	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP822	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP913	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP917	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP924	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1TP926	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A2A1U242	156-1640-00			MICROCKT,DGTL:ECL,TPL LINE RCVR	80009	156-1640-00
A2A1U252	156-0230-02			MICROCKT,DGTL:ECL,DUAL D-TYPE M/S FF,SCRN	04713	MC10131LD
A2A1U264	160-4624-00			MICROCKT,DGTL:ECL,PAL,PRGM *MOUNTING PARTS*	80009	160-4624-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U276	156-0956-02			IC,DIGITAL:LSTTL,BUFFER;NONINV OCTAL, LINE DRIVER, 3-STATE;74LS244,DIP20.3,TUBE,SCRN	80009	156-0956-02
A2A1U278	156-0368-03			MICROCKT,DGTL:TTL TO ECL QUAD TRANSLATOR	80009	156-0368-03
A2A1U288	156-0368-03			MICROCKT,DGTL:TTL TO ECL QUAD TRANSLATOR	80009	156-0368-03
A2A1U292	156-2044-00			IC,DIGITAL:LSTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74LS652,DIP24.3,TUBE,SCRN	01295	SN74LS652NTR3.
A2A1U366	156-0641-01			MICROCKT,DGTL:ECL,UNIV HEX COUNTER,SCRN	80009	156-0641-01
A2A1U376	156-0316-04			MICROCKT,DGTL:QUAD ECL TO TTL XLTR,SCRN	04713	MC10125P/L
A2A1U394	160-5127-00			MICROCKT,DGTL:OCTAL 16 INP,PRGM *MOUNTING PARTS*	80009	160-5127-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A2A1U418	156-1191-01			MICROCKT,LINEAR:BIFET,DUAL OPNL AMPL,SCRN	80009	156-1191-01
A2A1U436	156-0048-00			MICROCKT,LINEAR:5 XSTR ARRAY	80009	156-0048-00
A2A1U446	156-0230-02			MICROCKT,DGTL:ECL,DUAL D-TYPE M/S FF,SCRN	04713	MC10131LD
A2A1U455	156-1640-00			MICROCKT,DGTL:ECL,TPL LINE RCVR	80009	156-1640-00
A2A1U466	156-0641-01			MICROCKT,DGTL:ECL,UNIV HEX COUNTER,SCRN	80009	156-0641-01
A2A1U485	160-5126-00			MICROCKT,DGTL:LOW PWR PRGM ARRAY LOGIC,PRGM *MOUNTING PARTS*	80009	160-5126-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A2A1U518	156-1225-00			MICROCKT,LINEAR:DUAL COMPARATOR	01295	LM393P
A2A1U546	156-0368-03			MICROCKT,DGTL:TTL TO ECL QUAD TRANSLATOR	80009	156-0368-03
A2A1U552	156-0733-02			IC,DIGITAL:	80009	156-0733-02
A2A1U558	156-0205-02			MICROCKT,DGTL:QUAD 2 INP NOR GATE,SCRN	07263	
A2A1U584	160-5562-01			MICROCKT,DGTL:STTL,OCTAL 16 INP RGTR,PRGM *MOUNTING PARTS*	80009	160-5562-01
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A2A1U588	160-5133-00			MICROCKT,DGTL:CMOS,512 X 8 RGTR PROM,PRGM *MOUNTING PARTS*	80009	160-5133-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U627	155-0144-00	671-0105-00	671-0105-00	MICROCKT,LINEAR:SYN STRIPPER	80009	155-0144-00
A2A1U627	155-0144-01	671-0105-01		MICROCKT,LINEAR:16 LEAD DUAL IN INLINE TV *MOUNTING PARTS*	80009	155-0144-01
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A2A1U656	160-5134-00			MICROCKT,DGTL:CMOS,512 X 8 RGTR PROM,PRGM *MOUNTING PARTS*	80009	160-5134-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U675	160-5132-00			MICROCKT,DGTL:CMOS,2048 X 8 RGTR PROM,PRGM *MOUNTING PARTS*	80009	160-5132-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U686	160-5135-00			MICROCKT,DGTL:CMOS,512 X 8 RGTR PROM,PRGM *MOUNTING PARTS*	80009	160-5135-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U726	156-0515-03			MICROCKT,DGTL:TPL 2 CHAN MUX,SCREENED	80009	156-0515-03
A2A1U758	160-5565-00			MICROCKT,DGTL:CMOS,8192 X 8 PROM,PRGM *MOUNTING PARTS*	80009	160-5565-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U777	160-5563-00			MICROCKT,DGTL:ARRAY LOGIC MICRO DEVICE,PRGM *MOUNTING PARTS*	80009	160-5563-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A2A1U784	160-5561-00			MICROCKT,DGTL:STTL,OCTAL 16 INP RGTR,PRGM *MOUNTING PARTS*	80009	160-5561-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A2A1U824	156-1160-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-1160-00
A2A1U828	156-0991-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-0991-00
A2A1U922	156-1207-00			MICROCKT,LINEAR:VOLTAGE REGULATOR,-12 V	04713	MC79L12ACG
A2A1U949	156-0655-01			MICROCKT,LINEAR:VOLTAGE REGULATOR,BURN-IN *MOUNTING PARTS*	01295	UA7952CKC3
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	211-0661-00	671-0105-00	671-0105-00	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
	211-0008-00	671-0105-01		SCREW,MACHINE:4-40 X 0.25,PNH,STL *END MOUNTING PARTS*	93907	ORDER BY DESCR
A2A1Y746	119-2626-00	671-0105-00	671-0105-00	OSCILLATOR,RF:20.25MHZ	80009	119-2626-00
A2A1Y746	119-2626-01	671-0105-01		OSCILLATOR,RF:20.25MHZ,+/-5PPM,TTL,5V	14301	012-405-02181

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1A1	671-0562-00			CIRCUIT BD ASSY:GENLOCK VCO,PAL	80009	671-0562-00
				ATTACHED PARTS		
	337-3415-00			SHIELD,ELEC:GENLOCK	80009	337-3415-00
				END ATTACHED PARTS		
A2A1A1C1	283-5003-00			CAP,FXD,CER DI:0.01UF,10%,50V	80009	283-5003-00
A2A1A1C2	283-5011-00			CAP,FXD,CER DI:33PF,5%,50V	95275	VJ1206A330JXA
A2A1A1C3	283-5011-00			CAP,FXD,CER DI:33PF,5%,50V	95275	VJ1206A330JXA
A2A1A1C4	283-5000-00			CAP,FXD,CER DI:10PF,5%,50V	80009	283-5000-00
A2A1A1C5	281-0165-00			CAP,VAR,AIR DI:0.8-10PF,250V	80009	281-0165-00
A2A1A1C6	283-5014-00			CAP,FXD,CER DI:330PF,5%,50V	54583	
A2A1A1C7	283-5014-00			CAP,FXD,CER DI:330PF,5%,50V	54583	
A2A1A1C8	283-5004-00			CAP,FXD,CER DI:0.1UF,10%,25V	80009	283-5004-00
A2A1A1C9	283-5000-00			CAP,FXD,CER DI:10PF,5%,50V	80009	283-5000-00
A2A1A1C10	283-5004-00			CAP,FXD,CER DI:0.1UF,10%,25V	80009	283-5004-00
A2A1A1C11	283-5004-00			CAP,FXD,CER DI:0.1UF,10%,25V	80009	283-5004-00
A2A1A1C12	283-5011-00			CAP,FXD,CER DI:33PF,5%,50V	95275	VJ1206A330JXA
A2A1A1CR1	152-5010-00			SEMICOND DVC,DI:TUNING,32PF,30V	80009	152-5010-00
A2A1A1L1	108-5072-00			COIL,RF:FXD,1UH,5%,Q 33, SRF 290 MHZ, DCR 1 .75 OHM, SMD, 8 MM TAPED & REELED	02113	1008CS-102-XJ2A
A2A1A1L2	108-5005-00			COIL,RF:FXD,560NH,+/- 10%,Q=30,SRF 415 MHZ, DCR 1.33 OHM, SMD	80009	108-5005-00
A2A1A1P320	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36	22526	65524-136
A2A1A1Q1	151-5011-00			TRANSISTOR,SIG:BIPOLAR,NPN;12V,50MA,900MHZ, AMPLIFIER;MMBR5179L,TO-236/SOT-23,8MM T/R	80009	151-5011-00
A2A1A1Q2	151-5011-00			TRANSISTOR,SIG:BIPOLAR,NPN;12V,50MA,900MHZ, AMPLIFIER;MMBR5179L,TO-236/SOT-23,8MM T/R	80009	151-5011-00
A2A1A1R1	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A1R2	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A1R3	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A1R4	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A1R5	321-5043-00			RES,FXD,FILM:47.5 OHM,1%,0.125W	80009	321-5043-00
A2A1A1R6	321-5017-00			RES,FXD,FILM:825 OHM,1%,0.125W	80009	321-5017-00
A2A1A1R7	321-5017-00			RES,FXD,FILM:825 OHM,1%,0.125W	80009	321-5017-00
A2A1A1R8	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A1R9	321-5043-00			RES,FXD,FILM:47.5 OHM,1%,0.125W	80009	321-5043-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A2A1A2	671-0563-00			CIRCUIT BD ASSY:GENLOCK VCO,NTSC	80009	671-0563-00
				ATTACHED PARTS		
	337-3415-00			SHIELD,ELEC:GENLOCK	80009	337-3415-00
				END ATTACHED PARTS		
A2A1A2C1	283-5003-00			CAP,FXD,CER DI:0.01UF,10%,50V	80009	283-5003-00
A2A1A2C2	283-5001-00			CAP,FXD,CER DI:100PF,5%,50V	80009	283-5001-00
A2A1A2C4	283-5011-00			CAP,FXD,CER DI:33PF,5%,50V	95275	VJ1206A330JXA
A2A1A2C5	281-0165-00			CAP,VAR,AIR DI:0.8-10PF,250V	80009	281-0165-00
A2A1A2C6	283-5014-00			CAP,FXD,CER DI:330PF,5%,50V	54583	
A2A1A2C7	283-5014-00			CAP,FXD,CER DI:330PF,5%,50V	54583	
A2A1A2C8	283-5004-00			CAP,FXD,CER DI:0.1UF,10%,25V	80009	283-5004-00
A2A1A2C9	283-5009-00			CAP,FXD,CER DI:15PF,5%,50V	54583	C3216C0G1H150J
A2A1A2C10	283-5004-00			CAP,FXD,CER DI:0.1UF,10%,25V	80009	283-5004-00
A2A1A2C11	283-5004-00			CAP,FXD,CER DI:0.1UF,10%,25V	80009	283-5004-00
A2A1A2C12	283-5011-00			CAP,FXD,CER DI:33PF,5%,50V	95275	VJ1206A330JXA
A2A1A2C13	283-5000-00			CAP,FXD,CER DI:10PF,5%,50V	80009	283-5000-00
A2A1A2CR1	152-5010-00			SEMICOND DVC,DI:TUNING,32PF,30V	80009	152-5010-00
A2A1A2L1	108-5072-00			COIL,RF:FXD,1UH,5%,Q 33, SRF 290 MHZ, DCR 1 .75 OHM, SMD, 8 MM TAPED & REELED	02113	1008CS-102-XJ2A
A2A1A2L2	108-5005-00			COIL,RF:FXD,560NH,+/- 10%,Q=30,SRF 415 MHZ, DCR 1.33 OHM, SMD	80009	108-5005-00
A2A1A2P120	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36	22526	65524-136
A2A1A2Q1	151-5011-00			TRANSISTOR,SIG:BIPOLAR,NPN;12V,50MA,900MHZ, AMPLIFIER;MMBR5179L,TO-236/SOT-23,8MM T/R	80009	151-5011-00
A2A1A2Q2	151-5011-00			TRANSISTOR,SIG:BIPOLAR,NPN;12V,50MA,900MHZ, AMPLIFIER;MMBR5179L,TO-236/SOT-23,8MM T/R	80009	151-5011-00
A2A1A2R1	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A2R2	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A2R3	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A2R4	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A2R5	321-5043-00			RES,FXD,FILM:47.5 OHM,1%,0.125W	80009	321-5043-00
A2A1A2R6	321-5017-00			RES,FXD,FILM:825 OHM,1%,0.125W	80009	321-5017-00
A2A1A2R7	321-5017-00			RES,FXD,FILM:825 OHM,1%,0.125W	80009	321-5017-00
A2A1A2R8	321-5030-00			RES,FXD,FILM:10.0K,1%,0.125W	80009	321-5030-00
A2A1A2R9	321-5043-00			RES,FXD,FILM:47.5 OHM,1%,0.125W	80009	321-5043-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3	672-1296-00	B010100	B020231	CIRCUIT BD ASSY:ADC	80009	672-1296-00
A3	672-1296-01	B020232	B020439	CIRCUIT BD ASSY:ADC	80009	672-1296-01
A3	672-1296-02	B020440	B020845	CIRCUIT BD ASSY:ADC	80009	672-1296-02
A3	672-1296-03	B020846	B020908	CIRCUIT BD ASSY:ADC	80009	672-1296-03
A3	672-1296-06	B020909	B021090	CIRCUIT BD ASSY:ADC	80009	672-1296-06
A3	672-1296-07	B021091		CKT BD ASSY:ADC	80009	672-1296-07

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1	671-0100-00	672-1296-00	672-1296-00	CIRCUIT BD ASSY:ADC	80009	671-0100-00
A3A1	671-0100-01	672-1296-01	672-1296-01	CIRCUIT BD ASSY:ADC	80009	671-0100-01
A3A1	671-0100-02	672-1296-02	672-1296-02	CIRCUIT BD ASSY:ADC	80009	671-0100-02
A3A1	671-0100-03	672-1296-03	672-1296-03	CIRCUIT BD ASSY:ADC	80009	671-0100-03
A3A1	671-0100-04	672-1296-06		CIRCUIT BD ASSY:ADC	80009	671-0100-04
A3A1C113	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C114	290-0572-00			CAP,FXD,ELCTLT:0.1UF,20%,50V	05397	T368A104050AZ
A3A1C115	290-0572-00			CAP,FXD,ELCTLT:0.1UF,20%,50V	05397	T368A104050AZ
A3A1C125	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C131	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C131	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C135	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C144	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C144	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C147	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C166	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C166	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C186	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C186	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C219	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C219	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C224	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C226	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C234	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C235	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C236	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C238	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C239	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C239	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C259	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C259	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C268	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C268	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C275	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C275	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C279	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C279	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C289	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C289	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C322	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C327	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C327	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C329	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C329	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C333	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C337	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C337	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C348	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C348	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C357	283-0220-00			CAP,FXD,CER DI:0.01UF,20%,50V	04222	SR205C103MAA
A3A1C358	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C358	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C368	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C368	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C378	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C378	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C384	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C384	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C398	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1C398	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C444	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C444	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C445	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C445	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C446	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C446	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C453	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C453	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C462	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C462	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C463	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C463	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C464	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C464	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C468	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C468	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C486	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C487	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C487	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C488	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C488	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C511	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C512	281-0722-00			CAP,FXD,CER DI:7.5PF,+/-0.1PF,500V	TK1134	374-018-COH0759B
A3A1C516	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C516	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C518	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C518	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C521	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C522	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C522	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C523	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C523	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C536	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C536	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C545	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C545	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C546	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C546	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C552	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C552	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C556	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C556	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C558	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C558	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C565	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C566	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C567	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C567	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C568	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C568	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C572	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C572	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C573	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C575	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C582	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C582	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C614	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C614	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

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A3A1C615	281-0621-00	671-0100-00	671-0100-00	CAP,FXD,CER DI:12PF,1%,500V	52763	2RDPZZ007 12POLC
A3A1C615	281-0657-00	671-0100-01		CAP,FXD,CER DI:13PF,2%,500V	TK1134	374-018-COG0130G
A3A1C617	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C617	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C628	281-0122-00	671-0100-00	671-0100-00	CAP,VAR,CER DI:2.5-9PF,100V	80009	281-0122-00
A3A1C628	281-0184-00	671-0100-01		CAP,VAR,PLASTIC:2-18PF,500VDC	80009	281-0184-00
A3A1C637	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C637	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C638	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C638	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C647	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C647	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C648	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C648	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C657	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C657	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C662	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C663	283-0353-00			CAP,FXD,CER DI:0.1UF,10%,50V	04222	1210C104KAT050L
A3A1C664	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C664	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C666	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C666	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C668	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C668	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C671	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1C672	290-0891-00			CAP,FXD,ELCTLT:1UF,+75 -10%,50V	55680	UVX1H010MAA
A3A1C674	283-0779-00			CAP,FXD,MICA DI:27 PF,2%,500V	80009	283-0779-00
A3A1C677	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C677	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C678	283-0212-00			CAP,FXD,CER DI:2UF,20%,50V	05397	C340C205M5U1CA
A3A1C679	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C681	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C681	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C685	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C685	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C765	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A3A1C766	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A3A1C771	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C771	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C785	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C787	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C787	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C793	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C797	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C797	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C798	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C798	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C863	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C863	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C865	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A3A1C866	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A3A1C873	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A3A1C883	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C883	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C885	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C885	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C887	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C887	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C888	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1C888	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C889	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C889	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C894	283-0220-00			CAP,FXD,CER DI:0.01UF,20%,50V	04222	SR205C103MAA
A3A1C895	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C895	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C896	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C972	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C976	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A3A1C981	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C981	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C983	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C983	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C985	283-0649-00			CAP,FXD,MICA DI:105PF,1%,500V	80009	283-0649-00
A3A1C986	290-0758-00			CAP,FXD,ELCTLT:2.2UF,+50-10%,200V	56289	502D227
A3A1C988	283-0421-00	671-0100-00	671-0100-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1C988	281-0775-01	671-0100-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1C992	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1C994	290-0943-00			CAP,FXD,ELCTLT:47UF,+50-20%,25V	55680	UVX1V470MPA
A3A1CR245	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A3A1CR767	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A3A1CR864	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A3A1CR888	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A3A1CR889	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A3A1DL126	119-3050-00			DELAY LINE,ELEC:5.0NS,50 OHM,SIP	80009	119-3050-00
A3A1DL136	119-3050-00			DELAY LINE,ELEC:5.0NS,50 OHM,SIP	80009	119-3050-00
A3A1DL146	119-3049-00			DELAY LINE,ELEC:10NS,50 OHM,SIP	80009	119-3049-00
A3A1DL222	119-3052-00			DELAY LINE,ELEC:0-10NS,+/-50 IN,+/-100 OUT VDS1110	TK2204	FDS15005
A3A1DL227	119-3050-00			DELAY LINE,ELEC:5.0NS,50 OHM,SIP	80009	119-3050-00
A3A1DL232	119-3047-00			DELAY LINE,ELEC:15NS,50 OHM,DIP16	80009	119-3047-00
A3A1DL237	119-3050-00			DELAY LINE,ELEC:5.0NS,50 OHM,SIP	80009	119-3050-00
A3A1DL239	119-3048-00			DELAY LINE,ELEC:7.0NS,50 OHM,SIP	80009	119-3048-00
A3A1DL336	119-3049-00			DELAY LINE,ELEC:10NS,50 OHM,SIP	80009	119-3049-00
A3A1DS194	150-1020-00			LT EMITTING DIO:RED,3MA MAX	15513	SP830719
A3A1F989	159-0059-00			FUSE,WIRE LEAD:5A,125V	71400	A5
A3A1F996	159-0059-00			FUSE,WIRE LEAD:5A,125V	71400	A5
A3A1J111	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 10)	80009	131-0608-00
A3A1J164	174-0838-00			CA ASSY,SP,ELEC:34,30 AWG,9.2 L,RIBBON	80009	174-0838-00
A3A1J185	131-3213-00			TERMINAL,PIN:0.525 L X 0.1 SQ,GOLD PL	TK1483	ORDER BY DESCR
A3A1J192	131-1857-00			TERM SET,PIN:HDR,PCB,MALE,STR,2 X 36,0.1 CT R,0.230 MLG X 0.100 TAIL	58050	082-3644-SS10
A3A1J246	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A3A1J419	131-0591-00	671-0100-00	671-0100-02	TERMINAL,PIN:0.835 L X 0.025 SQ PH BRZ GLD PL	80009	131-0591-00
A3A1J419	131-0592-00	671-0100-03		TERMINAL,PIN:0.885 L X 0.025 SQ BRS GOLD PL (QUANTITY 2) (QUANTITY 2)	80009	131-0592-00
A3A1J439	131-0591-00	671-0100-00	671-0100-02	TERMINAL,PIN:0.835 L X 0.025 SQ PH BRZ GLD PL (QUANTITY 2)	80009	131-0591-00
A3A1J439	131-0592-00	671-0100-03		TERMINAL,PIN:0.885 L X 0.025 SQ BRS GOLD PL (QUANTITY 2)	80009	131-0592-00
A3A1J577	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A3A1J712	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00

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A3A1J716	131-0591-00	671-0100-00	671-0100-02	TERMINAL,PIN:0.835 L X 0.025 SQ PH BRZ GLD PL (QUANTITY 2)	80009	131-0591-00
A3A1J716	131-0592-00	671-0100-03		TERMINAL,PIN:0.885 L X 0.025 SQ BRS GOLD PL (QUANTITY 2)	80009	131-0592-00
A3A1J995	131-4136-00			CONN,PLUG,ELEC:HDR,PCB,MALE,STR,1 X 10,0.156 CTR,0.450 MLG X 0.172 TAIL,0.045 SQ	27264	26-48-2101
A3A1L675	108-0655-00			COIL,RF:FIXED,63NH	80009	108-0655-00
A3A1P246	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A3A1Q786	151-0736-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0736-00
A3A1Q882	151-0406-00			TRANSISTOR:PNP,SI,TO-39	80009	151-0406-00
A3A1Q966	151-0647-00			TRANSISTOR:PNP,SI,TO-220	04713	MJE15031
				ATTACHED PARTS		
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	210-1171-00			WASHER,SHLDR:0.12 ID X 0.143 OD X 0.07 D	00261	A7148516P2
	211-0012-00			SCREW,MACHINE:4-40 X 0.375,PNH,STL	93907	ORDER BY DESCR
	214-3036-00			HEAT SINK,XSTR:TO-220,ALUMINUM	98978	7363-BA
	342-0563-00			INSULATOR,PLATE:TRANSISTOR,FIBERGLASS REINFORCED SILICON RUBBER	18565	69-11-8805-1674
				END ATTACHED PARTS		
A3A1Q973	151-0407-00			TRANSISTOR:NPN,SI,TO-39	80009	151-0407-00
A3A1R131	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A3A1R149	315-0510-00			RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A3A1R159	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A3A1R179	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A3A1R185	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A3A1R195	315-0221-00			RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A3A1R212	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A3A1R218	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A3A1R241	315-0510-00			RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A3A1R242	315-0510-00			RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A3A1R243	315-0510-00			RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A3A1R244	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A3A1R266	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R268	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R269	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R284	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00
A3A1R294	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R296	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R298	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R310	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A3A1R311	315-0510-00			RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A3A1R312	315-0510-00			RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A3A1R313	322-3133-00			RES,FXD,FILM:237 OHM,1%,0.2W,TC=T0	91637	CCF50-2F237R0F
A3A1R314	321-0111-00			RES,FXD,FILM:140 OHM,1%,0.125W,TC=T0	07716	CEAD140R0F
A3A1R315	315-0101-00			RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A3A1R347	315-0105-00			RES,FXD,FILM:1M OHM,5%,0.25W	80009	315-0105-00
A3A1R350	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R359	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R368	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R375	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R382	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R388	307-0539-00			RES NTWK,FXD,FI:(7)510 OHM,10%,1W	80009	307-0539-00
A3A1R392	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00
A3A1R399	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1R465	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R513	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A3A1R520	308-0431-00			RES,FXD,WW:120 OHM,5%,3W	80009	308-0431-00
A3A1R526	321-0097-07			RES,FXD,FILM:100 OHM,0.1%,0.125W,TC=T9	80009	321-0097-07
A3A1R533	308-0431-00			RES,FXD,WW:120 OHM,5%,3W	80009	308-0431-00
A3A1R535	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R555	307-1318-00			RES NTWK,FXD,FI:(2) 162 OHM,(2) 260 OHM,2%, 0.125W	80009	307-1318-00
A3A1R557	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A3A1R563	322-3030-00			RES,FXD,FILM:20 OHM,1%,0.2W,TC=T0	80009	322-3030-00
A3A1R564	322-3193-00			RES,FXD,FILM:1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K00
A3A1R569	325-0390-00			RES,FXD,FILM:8K OHM,0.02%,0.3W	80009	325-0390-00
A3A1R573	322-3030-00			RES,FXD,FILM:20 OHM,1%,0.2W,TC=T0	80009	322-3030-00
A3A1R574	322-3201-00			RES,FXD,FILM:1.21K OHM,1%,0.2W,TC=T0	80009	322-3201-00
A3A1R587	321-1264-07			RES,FXD,FILM:5.56K OHM,0.1%,0.125W,TC=T9	07716	
A3A1R588	321-0609-07			RES,FXD,FILM:480 OHM,0.1%,0.125W,TC=T9	80009	321-0609-07
A3A1R611	321-0370-00			RES,FXD,FILM:69.8K OHM,1%,0.125W,TC=T0	07716	CEAD69801F
A3A1R614	321-0143-07			RES,FXD,FILM:301 OHM,0.1%,0.125W,TC=T9	80009	321-0143-07
A3A1R615	321-0239-00			RES,FXD,FILM:3.01K OHM,1%,0.125W,TC=T0	80009	321-0239-00
A3A1R616	321-0143-07			RES,FXD,FILM:301 OHM,0.1%,0.125W,TC=T9	80009	321-0143-07
A3A1R619	311-0622-00			RES,VAR,NONWW:TRMR,100 OHM,0.5W	80009	311-0622-00
A3A1R622	321-0928-07			RES,FXD,FILM:250 OHM,0.1%,0.125W,TC=T9	2M627	CRA18BZ250OHM
A3A1R623	321-0097-07			RES,FXD,FILM:100 OHM,0.1%,0.125W,TC=T9	80009	321-0097-07
A3A1R624	322-3255-00			RES,FXD,FILM:4.42K OHM,1%,0.2W,TC=T0	80009	322-3255-00
A3A1R632	321-0097-07			RES,FXD,FILM:100 OHM,0.1%,0.125W,TC=T9	80009	321-0097-07
A3A1R653	307-0526-00			RES NTWK,FXD,FI:5,510 OHM,10%,0.125 W	80009	307-0526-00
A3A1R658	315-0511-00			RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A3A1R659	315-0511-00			RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A3A1R673	325-0389-00			RES,FXD,FILM:102.4 OHM,0.02%,0.3W	80009	325-0389-00
A3A1R676	322-3098-00			RES,FXD,FILM:102 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 102E
A3A1R677	325-0390-00			RES,FXD,FILM:8K OHM,0.02%,0.3W	80009	325-0390-00
A3A1R686	322-3158-00			RES,FXD,FILM:432 OHM,1%,0.2W,TC=T0	80009	322-3158-00
A3A1R687	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A3A1R691	315-0912-00			RES,FXD,FILM:9.1K OHM,5%,0.25W	80009	315-0912-00
A3A1R695	311-1897-00			RES,VAR,NONWW:TRMR,25K OHM,10%,0.5W,LIN	32997	3299W-1-253
A3A1R721	321-0095-00			RES,FXD,FILM:95.3 OHM,1%,0.125W,TC=T0	80009	321-0095-00
A3A1R722	322-3085-00			RES,FXD,FILM:75 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 75E0
A3A1R723	322-3193-00			RES,FXD,FILM:1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K00
A3A1R796	322-3193-00			RES,FXD,FILM:1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K00
A3A1R797	315-0151-00			RES,FXD,FILM:150 OHM,5%,0.25W	80009	315-0151-00
A3A1R872	308-0620-00			RES,FXD,WW:27.0 OHM,1%,3W	91637	RS2B-27R0F
A3A1R875	308-0620-00			RES,FXD,WW:27.0 OHM,1%,3W	91637	RS2B-27R0F
A3A1R881	315-0512-00			RES,FXD,FILM:5.1K OHM,5%,0.25W	80009	315-0512-00
A3A1R884	315-0151-00			RES,FXD,FILM:150 OHM,5%,0.25W	80009	315-0151-00
A3A1R886	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A3A1R887	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A3A1R892	322-3193-00			RES,FXD,FILM:1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K00
A3A1R974	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1R975	308-0710-00			RES,FXD,WW:0.27 OHM,5%,1W	75042	BW-20-R2700J
A3A1R982	315-0392-00			RES,FXD,FILM:3.9K OHM,5%,0.25W	80009	315-0392-00
A3A1R984	321-1687-07			RES,FXD,FILM:13.28K OHM,0.1%,0.125W,TC=T9	07716	CEAE13281B
A3A1R985	321-1682-07			RES,FXD,FILM:5.7K OHM,0.1%,0.125W,TC=T9	80009	321-1682-07
A3A1TP112	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP114	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP118	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP119	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP146	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1TP152	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP188	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP189	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP196	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP248	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP249	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP356	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP357	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP579	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP580	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP595	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP657	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP658	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP659	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP777	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP784	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP792	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP794	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP795	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP799	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP877	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP972	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1TP988	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A3A1U122	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U132	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U154	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U174	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U215	156-0308-04			MICROCKT,DGTL:QUAD DIFF LINE RCVR,SCREENED	80009	156-0308-04
A3A1U238	156-1640-00			MICROCKT,DGTL:ECL,TPL LINE RCVR	80009	156-1640-00
A3A1U254	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U264	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U274	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U279	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U288	156-1639-00			IC,DIGITAL:ECL,FLIP FLOP;DUAL MASTER-SLAVE; 10H131,DIP16.3	80009	156-1639-00
A3A1U318	156-2223-00			MICROCKT,DGTL:VOLTAGE REGULATOR,600MV	80009	156-2223-00
A3A1U324	156-1640-00			MICROCKT,DGTL:ECL,TPL LINE RCVR	80009	156-1640-00
A3A1U328	156-0182-02			MICROCKT,DGTL:TRIPLE 2-3-2 INP GATE,SCRN	80009	156-0182-02
A3A1U342	156-0182-02			MICROCKT,DGTL:TRIPLE 2-3-2 INP GATE,SCRN	80009	156-0182-02
				MOUNTING PARTS		
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				END MOUNTING PARTS		
A3A1U345	160-5119-00			MICROCKT,DGTL:ECL,256 X 4 PROM,PRGM	80009	160-5119-00
A3A1U355	160-5120-00			MICROCKT,DGTL:ECL,256 X 4 PROM,PRGM	80009	160-5120-00
				MOUNTING PARTS		
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				END MOUNTING PARTS		
A3A1U364	156-3119-00			MICROCKT,DGTL:ECL,HEX D MASTER-SLAVE FLIP-FLOP W/RESET	80009	156-3119-00
A3A1U374	156-3119-00			MICROCKT,DGTL:ECL,HEX D MASTER-SLAVE FLIP-FLOP W/RESET	80009	156-3119-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1U379	156-0543-00			MICROCKT,DGTL:ECL,HEX BUFFER	18324	10188N
A3A1U386	156-1712-00			MICROCKT,DGTL:ECL,HEX D MA-SLAVE,FF,SCRN	04713	MC10H176 P
A3A1U395	156-1712-00			MICROCKT,DGTL:ECL,HEX D MA-SLAVE,FF,SCRN	04713	MC10H176 P
A3A1U458	155-0289-01			MICROCKT,DGTL:A-D CONV,0.25V REF VOLTAGE	80009	155-0289-01
				MOUNTING PARTS		
	136-0813-00			SKT,PL-IN ELEK:CHIP CARRIER,68 CONTACTS	19613	268-5400-00-1102
	214-4011-00			HT SK,MICROCKT:STEEL,ASTM,B449	80009	214-4011-00
				END MOUNTING PARTS		
A3A1U565	155-0277-00	671-0100-00	671-0100-03	MICROCKT,LINEAR:SUMMING AMPLIFIER	80009	155-0277-00
A3A1U565	155-0277-01	671-0100-04		IC,ASIC:BIPOLAR,AMPLIFIER;SUMING AMP M232;, DIP16,TUBE	80009	155-0277-01
				MOUNTING PARTS		
	136-0971-00			SKT,PL-IN ELEK:DIP,16 PIN,2 X 8,0.3 X 0.1 S P,T/G,0.095 H X 0.1 TAIL	80009	136-0971-00
				END MOUNTING PARTS		
A3A1U575	156-1984-00			MICROCKT,LINEAR:VIDEO BUFFER	34371	HA-5033
A3A1U578	155-0289-01			MICROCKT,DGTL:A-D CONV,0.25V REF VOLTAGE	80009	155-0289-01
				MOUNTING PARTS		
	136-0813-00			SKT,PL-IN ELEK:CHIP CARRIER,68 CONTACTS	19613	268-5400-00-1102
	214-4011-00			HT SK,MICROCKT:STEEL,ASTM,B449	80009	214-4011-00
				END MOUNTING PARTS		
A3A1U622	165-2243-00			MICROCKT,LINEAR:OP-AMP	80009	165-2243-00
				ATTACHED PARTS		
	337-3160-00			SHIELD,ELEC:CIRCUIT BOARD	80009	337-3160-00
				END ATTACHED PARTS		
A3A1U642	155-0290-01			MICROCKT,DGTL:A-D CONVERTER,1V REF VOLTAGE	80009	155-0290-01
				MOUNTING PARTS		
	136-0813-00			SKT,PL-IN ELEK:CHIP CARRIER,68 CONTACTS	19613	268-5400-00-1102
	214-3503-01			HT SK,MICROCKT:ALUMINUM	80009	214-3503-01
				END MOUNTING PARTS		
A3A1U652	155-0282-00			MICROCKT,DGTL:DIGITAL TO ANALOG CONVERTER M 219B	80009	155-0282-00
				MOUNTING PARTS		
	136-0972-00			SKT,PL-IN ELEK:MICROCKT,20 PIN	80009	136-0972-00
				END MOUNTING PARTS		
A3A1U654	156-0543-00			MICROCKT,DGTL:ECL,HEX BUFFER	18324	10188N
A3A1U684	156-1582-00			MICROCKT,LINEAR:OPERATIONAL AMPL,BIPOLAR	80009	156-1582-00
A3A1U778	156-0846-00			IC,LINEAR:BIPOLAR,VOLTAGE REGULATOR;NEG 5V; 7905C,TO-220	01295	UA7905CKC
				MOUNTING PARTS		
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	211-0008-00			SCREW,MACHINE:4-40 X 0.25,PNH,STL	93907	ORDER BY DESCR
				END MOUNTING PARTS		
A3A1U789	156-0158-00			MICROCKT,LINEAR:BIPOLAR,DUAL OPNL AMPL	80009	156-0158-00
A3A1U893	156-1322-00			MICROCKT,LINEAR:VOLTAGE REF,BIPOLAR,10V	TK1468	LT1031BCH-R
A3A1U962	156-0277-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-0277-00
				MOUNTING PARTS		
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	211-0008-00			SCREW,MACHINE:4-40 X 0.25,PNH,STL	93907	ORDER BY DESCR
				END MOUNTING PARTS		
A3A1U982	156-0067-00			MICROCKT,LINEAR:BIPOLAR,OPNL AMPL	80009	156-0067-00
A3A1VR515	152-0757-00			DIODE,ZENER:,;6.2V,5%,1W;1N4735A,DO-41,TR	80009	152-0757-00
A3A1VR524	152-0757-00			DIODE,ZENER:,;6.2V,5%,1W;1N4735A,DO-41,TR	80009	152-0757-00
A3A1VR583	152-0278-00			DIODE,ZENER:,;3V,5%,0.4W;1N4372A,DO-35 OR 7 ,TR	80009	152-0278-00
A3A1VR586	152-0278-00			DIODE,ZENER:,;3V,5%,0.4W;1N4372A,DO-35 OR 7 ,TR	80009	152-0278-00
A3A1W334	131-0566-00			BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A3A1W335	131-0566-00			BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1A1	671-0110-00	672-1296-00	672-1296-06	CIRCUIT BD ASSY:VIDEO DELAY LINE	80009	671-0110-00
A3A1A1	671-0110-01	672-1296-07		CIRCUIT BD ASSY:VIDEO DELAY LINE	80009	671-0110-01
A3A1A1C100	283-0644-00			CAP,FXD,MICA DI:150PF,1%,500V	80009	283-0644-00
A3A1A1C114	283-0181-00			CAP,FXD,CER DI:1.8PF,+/-0.1%,100V	80009	283-0181-00
A3A1A1C115	283-0743-00			CAP,FXD,MICA DI:43PF,2%,500V	80009	283-0743-00
A3A1A1C200	283-0632-00			CAP,FXD,MICA DI:87PF,1%,500V	80009	283-0632-00
A3A1A1C201	283-0743-00			CAP,FXD,MICA DI:43PF,2%,500V	80009	283-0743-00
A3A1A1C204	283-0644-00			CAP,FXD,MICA DI:150PF,1%,500V	80009	283-0644-00
A3A1A1C212	283-0181-00			CAP,FXD,CER DI:1.8PF,+/-0.1%,100V	80009	283-0181-00
A3A1A1J110	136-0263-04			SOCKET,PIN TERM:U/W 0.025 SQ PIN	80009	136-0263-04
A3A1A1J112	136-0263-04			SOCKET,PIN TERM:U/W 0.025 SQ PIN	80009	136-0263-04
A3A1A1J214	136-0263-04			SOCKET,PIN TERM:U/W 0.025 SQ PIN	80009	136-0263-04
A3A1A1J216	136-0263-04			SOCKET,PIN TERM:U/W 0.025 SQ PIN	80009	136-0263-04
A3A1A1L101	108-0436-00			COIL,RF:FIXED,240UH ON FORM	80009	108-0436-00
A3A1A1L105	114-0424-00			COIL,RF:VAR,1.16UH PRESET	TK1345	TO BE ASSIGNED
A3A1A1L203	108-0181-01			COIL,RF:FIXED,165NH	TK1345	108-0181-01
A3A1A1L211	114-0424-00			COIL,RF:VAR,1.16UH PRESET	TK1345	TO BE ASSIGNED

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1A2	671-0101-00	672-1296-00	671-1296-00	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0101-00
A3A1A2	671-0101-01	672-1296-01	672-1296-01	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0101-01
A3A1A2	671-0101-02	672-1296-02		CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0101-02
A3A1A2C116	283-0421-00	671-0101-00	671-0101-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1A2C116	281-0775-01	671-0101-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1A2C211	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1A2C212	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1A2C213	283-0421-00	671-0101-00	671-0101-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1A2C213	281-0775-01	671-0101-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1A2P119	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
A3A1A2P119	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36	22526	65524-136
A3A1A2R111	322-3508-07			RES,FXD,FILM:44.44K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	44.44K OHM
A3A1A2R112	322-3504-07			RES,FXD,FILM:200.0K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	200.0K OHM
A3A1A2R113	311-1338-00			RES,VAR,NONWW:TRMR,20K OHM,0.75W	02111	43P203T672
A3A1A2R115	322-3485-07			RES,FXD,FILM:5K OHM,0.1%,0.2W,TC=T9	91637	CCF501C50000B
A3A1A2R116	322-3501-07			RES,FXD,FILM:4.53K OHM,0.1%,0.2W,TC=T9	91637	4.53K OHM
A3A1A2R117	322-3505-07	671-0101-00	671-0101-01	RES,FXD,FILM:1.00M OHM,0.1%,0.2W,TC=T9	91637	1.00M OHM
A3A1A2R117	322-3504-07	671-0101-02		RES,FXD,FILM:200.0K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	200.0K OHM
A3A1A2R118	322-3502-07	671-0101-00	671-0101-01	RES,FXD,FILM:9.31K OHM,0.1%,0.2W,TC=T9	91637	9.31K OHM
A3A1A2R118	322-3518-09	671-0101-02		RES,FXD,FILM:1.87K OHM,1%,0.2W,TC=T9	80009	322-3518-09
A3A1A2R211	315-0181-00	671-0101-00	671-0101-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A3A1A2R211	315-0131-00	671-0101-01		RES,FXD,FILM:130 OHM,5%,0.25W	80009	315-0131-00
A3A1A2R212	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1A2R213	315-0181-00	671-0101-00	671-0101-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A3A1A2R213	315-0131-00	671-0101-01		RES,FXD,FILM:130 OHM,5%,0.25W	80009	315-0131-00
A3A1A2R214	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1A2R215	322-3506-07			RES,FXD,FILM:100.0K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	100.0K OHM
A3A1A2R216	322-3503-07			RES,FXD,FILM:10.20K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	10.20K OHM
A3A1A2U116	156-0158-00	671-0101-00	671-0101-01	MICROCKT,LINEAR:BIPOLAR,DUAL OPNL AMPL	80009	156-0158-00
A3A1A2U116	156-2702-00	671-0101-02		MICROCKT,LINEAR:DUAL OP AMP,HIGH OUTPUT CURRENT	80009	156-2702-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1A3	671-0122-00	672-1296-00	672-1296-01	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0122-00
A3A1A3	671-0122-01	672-1296-02		CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0122-01
A3A1A3C116	283-0421-00	671-0122-00	671-0122-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1A3C116	281-0775-01	671-0122-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1A3C211	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1A3C212	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1A3C213	283-0421-00	671-0122-00	671-0122-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1A3C213	281-0775-01	671-0122-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1A3P119	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
A3A1A3P119	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36	22526	65524-136
A3A1A3R111	322-3498-07			RES,FXD,FILM:38.25K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	38.25K OHM
A3A1A3R112	322-3510-07			RES,FXD,FILM:68.1K OHM,0.1%,0.2W,TC=T9	91637	68.1
A3A1A3R114	311-1338-00			RES,VAR,NONWW:TRMR,20K OHM,0.75W	02111	43P203T672
A3A1A3R115	322-3507-07			RES,FXD,FILM:2.056K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	2.056K OHM
A3A1A3R116	322-3499-07			RES,FXD,FILM:1.96K OHM,0.1%,0.2W,TC=T9	91637	1.96K OHM
A3A1A3R117	322-3505-07	671-0122-00	671-0122-00	RES,FXD,FILM:1.00M OHM,0.1%,0.2W,TC=T9	91637	1.00M OHM
A3A1A3R117	322-3504-07	671-0122-01		RES,FXD,FILM:200.0K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	200.0K OHM
A3A1A3R118	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A3A1A3R212	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1A3R214	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1A3R216	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A3A1A3U116	156-0158-00	671-0122-00	671-0122-00	MICROCKT,LINEAR:BIPOLAR,DUAL OPNL AMPL	80009	156-0158-00
A3A1A3U116	156-2702-00	671-0122-01		MICROCKT,LINEAR:DUAL OP AMP,HIGH OUTPUT CURRENT	80009	156-2702-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1A4	671-0123-00	672-1296-00	672-1296-01	CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0123-00
A3A1A4	671-0123-01	672-1296-02		CIRCUIT BD ASSY:REFERENCE GEN	80009	671-0123-01
A3A1A4C116	283-0421-00	671-0123-00	671-0123-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1A4C116	281-0775-01	671-0123-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1A4C211	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1A4C212	290-0523-00			CAP,FXD,ELCTLT:2.2UF,20%,20V	05397	T368A225M020AS
A3A1A4C213	283-0421-00	671-0123-00	671-0123-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A3A1A4C213	281-0775-01	671-0123-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A3A1A4P119	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
A3A1A4P119	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36	22526	65524-136
A3A1A4R111	322-3504-07			RES,FXD,FILM:200.0K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	200.0K OHM
A3A1A4R113	311-1338-00			RES,VAR,NONWW:TRMR,20K OHM,0.75W	02111	43P203T672
A3A1A4R114	311-1338-00			RES,VAR,NONWW:TRMR,20K OHM,0.75W	02111	43P203T672
A3A1A4R115	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A3A1A4R116	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A3A1A4R117	322-3511-07			RES,FXD,FILM:113.0K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	113.0
A3A1A4R118	322-3500-07			RES,FXD,FILM:2.10K OHM,0.1%,0.2W,TC=T9	91637	2.10K OHM
A3A1A4R212	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1A4R214	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A3A1A4R215	322-3512-07			RES,FXD,FILM:42.05K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	42.05K OHM
A3A1A4R216	322-3509-07			RES,FXD,FILM:2.162K OHM,0.1%,0.2W,TC=T9 TAPED & REELED,SMALL BODY	91637	2.162K OHM
A3A1A4U116	156-0158-00	671-0123-00	671-0123-00	MICROCKT,LINEAR:BIPOLAR,DUAL OPNL AMPL	80009	156-0158-00
A3A1A4U116	156-2702-00	671-0123-01		MICROCKT,LINEAR:DUAL OP AMP,HIGH OUTPUT CURRENT	80009	156-2702-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A3A1A5	671-0500-00	672-1296-00	672-1296-06	CIRCUIT BD ASSY:NTSC,ADC FILTER	80009	671-0500-00
A3A1A5	671-0500-01	672-1296-07		CIRCUIT BD ASSY:NTSC,ADC FILTER	80009	671-0500-01
A3A1A5C715	283-0629-00			CAP,FXD,MICA DI:62PF,1%,500V	80009	283-0629-00
A3A1A5C717	283-0698-00			CAP,FXD,MICA DI:390PF,1%,500V	80009	283-0698-00
A3A1A5C718	283-0648-00			CAP,FXD,MICA DI:10PF,+/-0.5PF,500V	80009	283-0648-00
A3A1A5C719	283-0625-00			CAP,FXD,MICA DI:220PF,1%,500V	80009	283-0625-00
A3A1A5C720	283-0725-00			CAP,FXD,MICA DI:214PF,1%,500V	80009	283-0725-00
A3A1A5C730	283-0663-00			CAP,FXD,MICA DI:16.8PF,+/0.5PF,500V	80009	283-0663-00
A3A1A5C734	283-0766-00			CAP,FXD,MICA DI:47 PF,1%,500V	80009	283-0766-00
A3A1A5C735	283-0651-00			CAP,FXD,MICA DI:430PF,1%,500V	80009	283-0651-00
A3A1A5C736	283-0790-00			CAP,FXD,MICA DI:850PF,1%,500V	00853	D195F851F0
A3A1A5C740	283-0768-00			CAP,FXD,MICA DI:132 PF,1%,500V	80009	283-0768-00
A3A1A5C743	283-0770-00			CAP,FXD,MICA DI:300 PF,1%,500V	80009	283-0770-00
A3A1A5C745	283-0646-00			CAP,FXD,MICA DI:170PF,1%,100V	80009	283-0646-00
A3A1A5C747	283-0694-00			CAP,FXD,MICA DI:2240PF,0.5%,500V	80009	283-0694-00
A3A1A5C756	283-0725-00			CAP,FXD,MICA DI:214PF,1%,500V	80009	283-0725-00
A3A1A5C757	283-0768-00			CAP,FXD,MICA DI:132 PF,1%,500V	80009	283-0768-00
A3A1A5C765	283-0639-00			CAP,FXD,MICA DI:56PF,1%,500V	80009	283-0639-00
A3A1A5J710	136-0263-04			SOCKET,PIN TERM:U/W 0.025 SQ PIN (QUANTITY 2)	80009	136-0263-04
A3A1A5J750	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A3A1A5J752	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A3A1A5J755	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A3A1A5J759	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A3A1A5J765	131-0391-00			CONN,RCPT,ELEC:SNAP-ON,MALE,BULK PACK	80009	131-0391-00
A3A1A5L720	114-0364-00			COIL,RF:VARIABLE,1.42-1.68UH	80009	114-0364-00
A3A1A5L729	114-0427-00			COIL,RF:VAR,1.87-1.96UH	54937	500-4304
A3A1A5L730	114-0369-00			COIL,RF:VARIABLE,2.19-2.53UH	80009	114-0369-00
A3A1A5L737	114-0426-00			COIL,RF:VAR,0.95-1.1UH	54937	500-4303
A3A1A5L747	114-0426-00			COIL,RF:VAR,0.95-1.1UH	54937	500-4303
A3A1A5P750	131-0993-00			BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A3A1A5P752	131-0993-00			BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A3A1A5P755	131-0993-00			BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A3A1A5P759	131-0993-00			BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A3A1A5T755	120-1779-00			TRANSFORMER,RF:VAR,1.34-1.47UH	54937	500-4306
A3A1A5T765	120-1778-00			TRANSFORMER,RF:VAR,3.30-3.70UH	54937	500-4305

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4	672-1295-00	B010100	B020261	CIRCUIT BD ASSY:FILTER SWITCH	80009	672-1295-00
A4	672-1295-01	B020262	B020469	CIRCUIT BD ASSY:FILTER SW	80009	672-1295-01
A4	672-1295-02	B020470	B020606	CIRCUIT BD ASSY:FILTER SWITCH	80009	672-1295-02
A4	672-1295-03	B020607	B020919	CIRCUIT BD ASSY:FILTER SW	80009	672-1295-03
A4	672-1295-04	B020920		CIRCUIT BD ASSY:FILTER SW	80009	672-1295-04

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1	671-0695-00	672-1295-00	672-1295-01	CIRCUIT BD ASSY:FILTER	80009	671-0695-00
A4A1	671-0695-01	672-1295-02		CIRCUIT BD ASSY:FILTER	80009	671-0695-01
				ATTACHED PARTS		
	210-0004-00			WASHER,LOCK:#4 INTL,0.015 THK,STL (QUANTITY 2)	77900	1204-00-00-0541C
	351-0837-00			GUIDE,CKT BD:3.935 X 1.35 X 0.55,PLASTIC (QUANTITY 2)	80009	351-0837-00
	361-0137-00			SPACER,POST:1.345 L W/4-40 THD EA END,ACETAL,0.25 OD (QUANTITY 2)	80009	361-0137-00
	210-0586-00	671-0695-00	671-0695-00	NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL (QUANTITY 2)	78189	211-041800-00
	210-0586-00	671-0695-01		NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL (QUANTITY 4)	78189	211-041800-00
	211-0033-00	671-0695-00	671-0695-00	SCR,ASSEM WSHR:4-40 X 0.312,PNH,STL,CD PL (QUANTITY 4)	TK0435	ORDER BY DESCR
	211-0033-00	671-0695-01		SCR,ASSEM WSHR:4-40 X 0.312,PNH,STL,CD PL (QUANTITY 6)	TK0435	ORDER BY DESCR
	337-3160-00	671-0695-01		SHIELD,ELEC:CIRCUIT BOARD	80009	337-3160-00
				END ATTACHED PARTS		
A4A1C114	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C116	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C118	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C126	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C128	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C128	290-0974-00	671-0695-01		CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A4A1C129	290-0974-00	671-0695-01		CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A4A1C230	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C231	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C236	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C238	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C239	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C249	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C314	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C318	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C321	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C322	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C331	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C332	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C342	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C351	281-0757-00	671-0695-01		CAP,FXD,CER DI:10PF,20%,100V TUBULAR,MI	04222	SA101A100MAA
A4A1C382	290-0973-00	671-0695-00	671-0695-00	CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C384	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C397	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C413	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C415	290-0973-00	671-0695-01		CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A4A1C419	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C427	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C429	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C432	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C434	281-0221-00	671-0695-00	671-0695-00	CAP,VAR,CER DI:2-10PF,100V	72982	0513013A 2 0-10
A4A1C436	281-0123-00	671-0695-01		CAP,VAR,CER DI:5-25PF,100V	59660	518-000A5-25
A4A1C439	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C441	281-0757-00	671-0695-01		CAP,FXD,CER DI:10PF,20%,100V TUBULAR,MI	04222	SA101A100MAA
A4A1C455	283-0639-00	671-0695-00	671-0695-00	CAP,FXD,MICA DI:56PF,1%,500V	80009	283-0639-00
A4A1C456	283-0615-00	671-0695-01		CAP,FXD,MICA DI:33PF,5%,500V	80009	283-0615-00
A4A1C465	281-0123-00	671-0695-01		CAP,VAR,CER DI:5-25PF,100V	59660	518-000A5-25
A4A1C519	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C541	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C547	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C549	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1C571	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C578	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C579	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C595	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C611	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C617	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C618	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C628	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C639	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C646	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C655	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C655	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C657	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C664	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C676	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C679	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C683	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C685	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C715	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C726	281-0775-02	671-0695-00	671-0695-00	CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C748	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C749	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C777	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C778	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C824	281-0775-02	671-0695-01		CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C826	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C835	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C837	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C847	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C853	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C864	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C865	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1C877	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C883	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C892	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C911	281-0893-00	671-0695-01		CAP,FXD,CER DI:4.7PF,+/-0.5PF,100V	04222	SA101A4R7DAA
A4A1C913	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1C934	281-0763-00	671-0695-00	671-0695-00	CAP,FXD,CER DI:47PF,10%,100V	04222	SA101A470KAA
A4A1CR122	152-0040-00	671-0695-00	671-0695-00	SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR124	152-0040-00	671-0695-00	671-0695-00	SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR138	152-0040-00	671-0695-00	671-0695-00	SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR139	152-0040-00	671-0695-00	671-0695-00	SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR211	152-0040-00	671-0695-01		SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR232	152-0040-00	671-0695-01		SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR234	152-0040-00	671-0695-01		SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR235	152-0040-00	671-0695-01		SEMICOND DVC,DI:RECT,SI,600V,1A,DO-41	80009	152-0040-00
A4A1CR325	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR331	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR335	152-0141-02	671-0695-01		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR336	152-0141-02	671-0695-01		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR536	152-0141-02	671-0695-01		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR537	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR538	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR543	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR544	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR561	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR562	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR563	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR564	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02

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A4A1CR573	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR574	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR575	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR581	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR616	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR617	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR627	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR628	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR666	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR667	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR724	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR727	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR736	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR737	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR765	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR766	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR912	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR914	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR943	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR944	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR973	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1CR974	152-0141-02	671-0695-00	671-0695-00	SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1J148	131-4136-00			CONN,PLUG,ELEC:HDR,PCB,MALE,STR,1 X 10,0.15 6 CTR,0.450 MLG X 0.172 TAIL,0.045 SQ	27264	26-48-2101
A4A1J415	131-0608-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A4A1J418	131-0608-00	671-0695-01		TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A4A1J529	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J539	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J549	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J569	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J589	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J712	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A4A1J729	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J739	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J749	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J769	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J789	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J795	174-0838-00			CA ASSY,SP,ELEC:34,30 AWG,9.2 L,RIBBON	80009	174-0838-00

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A4A1J829	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J839	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J849	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J869	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J889	131-0589-00	671-0695-01		TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 5)	80009	131-0589-00
A4A1J915	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 2)	80009	131-0608-00
A4A1L354	108-0328-00	671-0695-00	671-0695-00	COIL,RF:FIXED,275UH	TK1345	108-0328-00
A4A1L354	108-0146-00	671-0695-01		COIL,RF:FIXED,5.5UF	80009	108-0146-00
A4A1L364	108-0200-00	671-0695-00	671-0695-00	COIL,RF:FIXED,52UH	80009	108-0200-00
A4A1L364	108-0422-00	671-0695-01		COIL,RF:FIXED,80UH	80009	108-0422-00
A4A1P528	131-0589-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L	80009	131-0589-00
A4A1P528	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 15)	80009	131-0589-00
A4A1P538	131-0589-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L	80009	131-0589-00
A4A1P538	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 15)	80009	131-0589-00
A4A1P558	131-0589-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L	80009	131-0589-00
A4A1P558	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 15)	80009	131-0589-00
A4A1P568	131-0589-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L	80009	131-0589-00
A4A1P568	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 15)	80009	131-0589-00
A4A1P578	131-0589-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L	80009	131-0589-00
A4A1P578	131-0589-00			TERMINAL,PIN:0.46 L X 0.025 SQ PH BRZ GLD P L (QUANTITY 15)	80009	131-0589-00
A4A1P712	131-0993-02			BUS,CONDUCTOR:SHUNT ASSEMBLY,RED	00779	1-850100-0
A4A1Q344	151-1103-00			TRANSISTOR:FET,N CHANNEL,SI,TO-72	80009	151-1103-00
A4A1Q346	151-1103-00			TRANSISTOR:FET,N CHANNEL,SI,TO-72	80009	151-1103-00
A4A1Q444	151-0190-00	671-0695-00	671-0695-00	TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A4A1Q446	151-0190-00	671-0695-00	671-0695-00	TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A4A1Q451	151-0190-00	671-0695-01		TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A4A1Q453	151-0190-00	671-0695-01		TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A4A1Q514	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q526	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q549	151-0712-00	671-0695-01		TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q555	151-0712-00	671-0695-00	671-0695-00	TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q579	151-0712-00	671-0695-01		TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q585	151-0712-00	671-0695-00	671-0695-00	TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q645	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q675	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00

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A4A1Q714	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1Q734	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1Q764	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1Q812	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q835	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q856	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q864	151-0712-00	671-0695-00	671-0695-00	TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q865	151-0712-00	671-0695-01		TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q885	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q923	151-0712-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0712-00
A4A1Q924	151-0188-00	671-0695-00	671-0695-00	TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1Q925	151-0188-00	671-0695-01		TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1Q954	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1Q982	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A4A1R123	322-3133-00	671-0695-01		RES,FXD,FILM:237 OHM,1%,0.2W,TC=T0	91637	CCF50-2F237R0F
A4A1R124	321-0140-00	671-0695-01		RES,FXD,FILM:280 OHM,1%,0.125W,TC=T0	07716	CEAD280R0F
A4A1R125	321-0171-00	671-0695-01		RES,FXD,FILM:590 OHM,1%,0.125W,TC=T0	80009	321-0171-00
A4A1R126	322-3133-00	671-0695-01		RES,FXD,FILM:237 OHM,1%,0.2W,TC=T0	91637	CCF50-2F237R0F
A4A1R131	308-0218-00	671-0695-00	671-0695-00	RES,FXD,WW:150 OHM,5%,3W	80009	308-0218-00
A4A1R131	308-0075-00	671-0695-01		RES,FXD,WW:100 OHM,5%,3W	07088	
A4A1R133	301-0100-00			RES,FXD,FILM:10 OHM,5%,0.50W	01121	EB1005
A4A1R135	301-0100-00	671-0695-00	671-0695-00	RES,FXD,FILM:10 OHM,5%,0.50W	01121	EB1005
A4A1R135	308-0075-00	671-0695-01		RES,FXD,WW:100 OHM,5%,3W	07088	
A4A1R137	308-0218-00	671-0695-00	671-0695-00	RES,FXD,WW:150 OHM,5%,3W	80009	308-0218-00
A4A1R137	301-0100-00	671-0695-01		RES,FXD,FILM:10 OHM,5%,0.50W	01121	EB1005
A4A1R313	308-0231-00	671-0695-01		RES,FXD,WW:220 OHM,5%,3W	07088	
A4A1R321	315-0100-00	671-0695-00	671-0695-00	RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A4A1R322	315-0100-00	671-0695-00	671-0695-00	RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A4A1R322	308-0231-00	671-0695-01		RES,FXD,WW:220 OHM,5%,3W	07088	
A4A1R323	321-0085-07			RES,FXD,FILM:75 OHM,0.1%,0.125W,TC=T9	80009	321-0085-07
A4A1R324	315-0750-00			RES,FXD,FILM:75 OHM,5%,0.25W	80009	315-0750-00
A4A1R325	315-0122-00			RES,FXD,FILM:1.2K OHM,5%,0.25W	80009	315-0122-00
A4A1R326	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R326	315-0122-00	671-0695-01		RES,FXD,FILM:1.2K OHM,5%,0.25W	80009	315-0122-00
A4A1R327	315-0680-00	671-0695-01		RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R328	315-0680-00	671-0695-01		RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R332	315-0122-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.2K OHM,5%,0.25W	80009	315-0122-00
A4A1R333	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R334	321-0114-07	671-0695-00	671-0695-00	RES,FXD,FILM:150 OHM,0.1%,0.125W,TC=T9	80009	321-0114-07
A4A1R335	321-0118-04	671-0695-00	671-0695-00	RES,FXD,FILM:165 OHM,0.1%,0.125W,TC=T2	07716	CEAC165R0B
A4A1R336	321-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:787 OHM,1%,0.125W,TC=T0	07716	CEAD787R0F
A4A1R336	321-0114-07	671-0695-01		RES,FXD,FILM:150 OHM,0.1%,0.125W,TC=T9	80009	321-0114-07
A4A1R337	321-0816-07	671-0695-00	671-0695-00	RES,FXD,FILM:5K OHM,0.1%,0.125W,TC=T9	80009	321-0816-07
A4A1R337	321-0118-04	671-0695-01		RES,FXD,FILM:165 OHM,0.1%,0.125W,TC=T2	07716	CEAC165R0B
A4A1R338	322-3126-00	671-0695-01		RES,FXD,FILM:200 OHM,1%,0.2W,TC=T0	80009	322-3126-00
A4A1R339	321-0816-07	671-0695-01		RES,FXD,FILM:5K OHM,0.1%,0.125W,TC=T9	80009	321-0816-07
A4A1R352	322-3256-00	671-0695-00	671-0695-00	RES,FXD,FILM:4.53K OHM,1%,0.2W,TC=T0	91637	CCF50-2
A4A1R352	322-3264-00	671-0695-01		RES,FXD,FILM:5.49K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 5K49
A4A1R353	321-0814-07			RES,FXD,FILM:335.6 OHM,0.1%,0.125W,TC=T9	07716	T9-55 335R6B
A4A1R354	315-0332-00	671-0695-01		RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A4A1R355	315-0432-00			RES,FXD,FILM:4.3K OHM,5%,0.25W	80009	315-0432-00
A4A1R356	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A4A1R357	315-0242-00	671-0695-00	671-0695-00	RES,FXD,FILM:2.4K OHM,5%,0.25W	80009	315-0242-00
A4A1R365	322-3147-00	671-0695-01		RES,FXD,FILM:332 OHM,1%,0.2W,TC=T0	80009	322-3147-00
A4A1R366	315-0103-00	671-0695-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R367	315-0242-00	671-0695-01		RES,FXD,FILM:2.4K OHM,5%,0.25W	80009	315-0242-00
A4A1R415	311-0978-00	671-0695-00	671-0695-00	RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R416	315-0161-00	671-0695-00	671-0695-00	RES,FXD,FILM:160 OHM,5%,0.25W	19701	5043CX160R0J
A4A1R417	315-0911-00	671-0695-00	671-0695-00	RES,FXD,FILM:910 OHM,5%,0.25W	80009	315-0911-00

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A4A1R418	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R425	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R426	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R426	315-0221-00	671-0695-01		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1R441	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R442	315-0103-00	671-0695-00	671-0695-00	RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R442	315-0560-00	671-0695-01		RES,FXD,FILM:56 OHM,5%,0.25W	80009	315-0560-00
A4A1R443	315-0562-00			RES,FXD,FILM:5.6K OHM,5%,0.25W	80009	315-0562-00
A4A1R444	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R445	315-0103-00	671-0695-00	671-0695-00	RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R445	315-0511-00	671-0695-01		RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A4A1R446	315-0511-00	671-0695-01		RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A4A1R447	315-0911-00	671-0695-01		RES,FXD,FILM:910 OHM,5%,0.25W	80009	315-0911-00
A4A1R448	311-0978-00	671-0695-00	671-0695-00	RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R448	315-0103-00	671-0695-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R449	315-0103-00	671-0695-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R452	315-0202-00	671-0695-00	671-0695-00	RES,FXD,FILM:2K OHM,5%,0.25W	80009	315-0202-00
A4A1R453	315-0103-00	671-0695-00	671-0695-00	RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R454	315-0103-00	671-0695-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R455	315-0202-00	671-0695-01		RES,FXD,FILM:2K OHM,5%,0.25W	80009	315-0202-00
A4A1R477	311-0978-00	671-0695-00	671-0695-00	RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R492	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A4A1R512	315-0751-00	671-0695-01		RES,FXD,FILM:750 OHM,5%,0.25W	80009	315-0751-00
A4A1R514	317-0300-00	671-0695-00	671-0695-00	RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R514	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R515	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R516	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R516	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R517	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R517	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R518	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R518	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R519	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R520	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R521	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R522	311-0978-00	671-0695-01		RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R526	317-0300-00			RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R527	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R538	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R542	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R545	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R545	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R546	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R546	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R547	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R548	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R554	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R555	317-0300-00	671-0695-00	671-0695-00	RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R555	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R556	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R572	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R576	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R576	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R577	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R577	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R578	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R579	315-0680-00	671-0695-00	671-0695-00	RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A4A1R579	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R585	317-0300-00	671-0695-00	671-0695-00	RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00

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A4A1R585	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R586	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R587	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R613	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R614	321-0229-00	671-0695-01		RES,FXD,FILM:2.37K OHM,1%,0.125W,TC=T0	80009	321-0229-00
A4A1R615	322-3222-00	671-0695-00	671-0695-00	RES,FXD,FILM:2K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K00
A4A1R615	315-0221-00	671-0695-01		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1R625	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R625	315-0681-00	671-0695-01		RES,FXD,FILM:680 OHM,5%,0.25W	80009	315-0681-00
A4A1R626	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R626	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R628	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R629	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R632	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R635	315-0221-00	671-0695-01		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1R636	315-0161-00	671-0695-00	671-0695-00	RES,FXD,FILM:160 OHM,5%,0.25W	19701	5043CX160R0J
A4A1R637	315-0681-00	671-0695-01		RES,FXD,FILM:680 OHM,5%,0.25W	80009	315-0681-00
A4A1R638	315-0911-00	671-0695-00	671-0695-00	RES,FXD,FILM:910 OHM,5%,0.25W	80009	315-0911-00
A4A1R638	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R639	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R645	317-0300-00	671-0695-00	671-0695-00	RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R645	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R646	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R647	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R647	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R648	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R648	315-0681-00	671-0695-01		RES,FXD,FILM:680 OHM,5%,0.25W	80009	315-0681-00
A4A1R656	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R656	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R658	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R661	311-0978-00	671-0695-01		RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R662	311-0978-00	671-0695-00	671-0695-00	RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R662	315-0221-00	671-0695-01		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1R663	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R666	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R667	315-0681-00	671-0695-01		RES,FXD,FILM:680 OHM,5%,0.25W	80009	315-0681-00
A4A1R668	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R669	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R675	317-0300-00	671-0695-00	671-0695-00	RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R675	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R676	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R677	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R677	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R678	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R678	315-0681-00	671-0695-01		RES,FXD,FILM:680 OHM,5%,0.25W	80009	315-0681-00
A4A1R679	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R685	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R687	315-0221-00	671-0695-01		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1R713	311-0978-00	671-0695-01		RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R714	311-0978-00	671-0695-00	671-0695-00	RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R715	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R716	315-0270-00			RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R717	321-0122-00	671-0695-00	671-0695-00	RES,FXD,FILM:182 OHM,1%,0.125W,TC=T0	80009	321-0122-00
A4A1R718	321-0218-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.82K OHM,1%,0.125W,TC=T0	80009	321-0218-00
A4A1R719	322-3097-00	671-0695-00	671-0695-00	RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A4A1R721	315-0103-00	671-0695-00	671-0695-00	RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A4A1R721	315-0911-00	671-0695-01		RES,FXD,FILM:910 OHM,5%,0.25W	80009	315-0911-00
A4A1R722	315-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:18K OHM,5%,0.25W	80009	315-0183-00
A4A1R722	315-0152-00	671-0695-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1R723	315-0473-00	671-0695-00	671-0695-00	RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A4A1R723	315-0362-00	671-0695-01		RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A4A1R724	321-0155-00	671-0695-01		RES,FXD,FILM:402 OHM,1%,0.125W,TC=T0	07716	CEAD402R0F
A4A1R725	321-0089-00	671-0695-00	671-0695-00	RES,FXD,FILM:82.5 OHM,1%,0.125W,TC=T0	80009	321-0089-00
A4A1R728	322-3106-00	671-0695-00	671-0695-00	RES,FXD,FILM:124 OHM,1%,0.2W,TC=T0	80009	322-3106-00
A4A1R737	315-0331-00	671-0695-01		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A4A1R738	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R738	315-0102-00	671-0695-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A4A1R745	315-0473-00	671-0695-00	671-0695-00	RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A4A1R745	315-0362-00	671-0695-01		RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A4A1R746	315-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:18K OHM,5%,0.25W	80009	315-0183-00
A4A1R746	315-0152-00	671-0695-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A4A1R747	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R747	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R754	311-0978-00	671-0695-01		RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R755	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R755	315-0221-00	671-0695-01		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1R756	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R756	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R757	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R767	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R767	315-0331-00	671-0695-01		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A4A1R768	315-0102-00	671-0695-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A4A1R774	315-0473-00	671-0695-00	671-0695-00	RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A4A1R774	315-0362-00	671-0695-01		RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A4A1R775	315-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:18K OHM,5%,0.25W	80009	315-0183-00
A4A1R775	315-0152-00	671-0695-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A4A1R776	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R776	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R778	321-0085-07	671-0695-01		RES,FXD,FILM:75 OHM,0.1%,0.125W,TC=T9	80009	321-0085-07
A4A1R779	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R779	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R784	311-0978-00	671-0695-01		RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R785	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R785	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R786	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R811	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R812	317-0300-00			RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R813	322-3184-00	671-0695-01		RES,FXD,FILM:806 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 806E
A4A1R814	322-3106-00	671-0695-01		RES,FXD,FILM:124 OHM,1%,0.2W,TC=T0	80009	322-3106-00
A4A1R815	322-3097-00	671-0695-01		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A4A1R825	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R826	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R831	311-0978-00	671-0695-01		RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R832	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R834	311-0978-00	671-0695-00	671-0695-00	RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R834	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R835	317-0300-00			RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R836	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R838	315-0270-00	671-0695-00	671-0695-00	RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R839	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R843	315-0152-00	671-0695-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A4A1R845	315-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:18K OHM,5%,0.25W	80009	315-0183-00
A4A1R845	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R846	315-0473-00	671-0695-00	671-0695-00	RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A4A1R846	315-0362-00	671-0695-01		RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A4A1R848	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R848	315-0102-00	671-0695-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A4A1R849	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1R849	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R852	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R856	317-0300-00			RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R860	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R861	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R863	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R864	317-0300-00			RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R866	315-0270-00			RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R867	315-0181-00	671-0695-00	671-0695-00	RES,FXD,FILM:180 OHM,5%,0.25W	80009	315-0181-00
A4A1R867	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R874	315-0101-00	671-0695-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A4A1R875	315-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:18K OHM,5%,0.25W	80009	315-0183-00
A4A1R875	315-0152-00	671-0695-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A4A1R876	315-0473-00	671-0695-00	671-0695-00	RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A4A1R876	315-0362-00	671-0695-01		RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A4A1R878	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R878	315-0102-00	671-0695-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A4A1R879	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R879	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R882	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R885	317-0300-00			RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R888	307-0503-00			RES NTWK,FXD,FI:(9) 510 OHM,20%,0.125W	80009	307-0503-00
A4A1R911	321-0085-07	671-0695-00	671-0695-00	RES,FXD,FILM:75 OHM,0.1%,0.125W,TC=T9	80009	321-0085-07
A4A1R911	315-0510-00	671-0695-01		RES,FXD,FILM:51 OHM,5%,0.25W	80009	315-0510-00
A4A1R913	315-0331-00	671-0695-01		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A4A1R916	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R921	315-0182-00	671-0695-00	671-0695-00	RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A4A1R921	315-0102-00	671-0695-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A4A1R922	315-0820-00	671-0695-00	671-0695-00	RES,FXD,FILM:82 OHM,5%,0.25W	80009	315-0820-00
A4A1R922	315-0121-00	671-0695-01		RES,FXD,FILM:120 OHM,5%,0.25W	80009	315-0121-00
A4A1R923	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R923	317-0300-00	671-0965-00	671-0695-00	RES,FXD,CMPSN:30 OHM,5%,0.125W	80009	317-0300-00
A4A1R924	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R926	315-0473-00	671-0695-00	671-0695-00	RES,FXD,FILM:47K OHM,5%,0.25W	80009	315-0473-00
A4A1R926	315-0152-00	671-0695-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A4A1R927	315-0183-00	671-0695-00	671-0695-00	RES,FXD,FILM:18K OHM,5%,0.25W	80009	315-0183-00
A4A1R927	315-0362-00	671-0695-01		RES,FXD,FILM:3.6K OHM,5%,0.25W	80009	315-0362-00
A4A1R932	315-0270-00	671-0695-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1R933	315-0301-00	671-0695-01		RES,FXD,FILM:300 OHM,5%,0.25W	80009	315-0301-00
A4A1R944	315-0331-00	671-0695-01		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A4A1R956	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1R974	315-0331-00	671-0695-01		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A4A1R975	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A4A1RT416	307-0126-00	671-0695-00	671-0695-00	RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT513	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT616	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT636	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT637	307-0126-00	671-0695-00	671-0695-00	RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT657	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT665	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT686	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT725	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT832	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT862	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT915	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT945	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1RT973	307-0126-00	671-0695-01		RES,THERMAL:100 OHM,10%,NTC	14193	2D21-101-D
A4A1TP386	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP412	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1TP416	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP424	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP454	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP468	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP472	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP474	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP479	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP552	214-4085-00	671-0695-00	671-0695-00	TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP732	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00
A4A1TP762	131-0608-00			TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00
A4A1TP919	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP922	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP925	131-0608-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00
A4A1TP942	131-0608-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00
A4A1TP957	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP963	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1TP972	131-0608-00	671-0695-00	671-0695-00	TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL	80009	131-0608-00
A4A1TP972	214-4085-00	671-0695-01		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A4A1U122	156-1529-00	671-0695-01		MICROCKT,LINEAR:3-TERM ADJ OUT POS V RGLTR	80009	156-1529-00
A4A1U127	156-2223-00	671-0695-01		MICROCKT,DGTL:VOLTAGE REGULATOR,600MV	80009	156-2223-00
A4A1U216	156-0872-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	04713	MC7912CT
				MOUNTING PARTS		
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	211-0033-00			SCR,ASSEM WSHR:4-40 X 0.312,PNH,STL,CD PL	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A4A1U232	156-0285-00	671-0695-00	671-0695-00	MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-0285-00
A4A1U232	156-0285-00	671-0695-01		MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-0285-00
				MOUNTING PARTS		
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL	78189	211-041800-00
	211-0033-00			SCR,ASSEM WSHR:4-40 X 0.312,PNH,STL,CD PL	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A4A1U333	165-2243-00			MICROCKT,LINEAR:OP-AMP	80009	165-2243-00
A4A1U495	156-2292-00			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, IN V, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
A4A1U612	156-0534-01	671-0695-00	671-0695-00	MICROCKT,LINEAR:DUAL DIFF AMPL,BURN-IN	80009	156-0534-01
A4A1U612	156-0534-00	671-0695-01		MICROCKT,LINEAR:DUAL DIFF AMPL	02735	CA3102E-98
				MOUNTING PARTS		
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A4A1U644	156-0534-01	671-0695-00	671-0695-00	MICROCKT,LINEAR:DUAL DIFF AMPL,BURN-IN	80009	156-0534-01
A4A1U644	156-0534-00	671-0695-01		MICROCKT,LINEAR:DUAL DIFF AMPL	02735	CA3102E-98
				MOUNTING PARTS		
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A4A1U674	156-0534-01	671-0695-00	671-0695-00	MICROCKT,LINEAR:DUAL DIFF AMPL,BURN-IN	80009	156-0534-01
A4A1U674	156-0534-00	671-0695-01		MICROCKT,LINEAR:DUAL DIFF AMPL	02735	CA3102E-98
				MOUNTING PARTS		
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A4A1U692	156-0874-00			IC,DIGITAL:LSTTL,LATCH;8-BIT ADDRESSABLE;74 LS259,DIP16.3,TUBE	01295	SN74LS259N
A4A1U814	156-0534-01	671-0695-00	671-0695-00	MICROCKT,LINEAR:DUAL DIFF AMPL,BURN-IN	80009	156-0534-01
A4A1U814	156-0534-00	671-0695-01		MICROCKT,LINEAR:DUAL DIFF AMPL	02735	CA3102E-98
				MOUNTING PARTS		
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A4A1U844	156-0534-01	671-0695-00	671-0695-00	MICROCKT,LINEAR:DUAL DIFF AMPL,BURN-IN	80009	156-0534-01
A4A1U844	156-0534-00	671-0695-01		MICROCKT,LINEAR:DUAL DIFF AMPL	02735	CA3102E-98
				MOUNTING PARTS		
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1U874	156-0534-01	671-0695-00	671-0695-00	MICROCKT,LINEAR:DUAL DIFF AMPL,BURN-IN	80009	156-0534-01
A4A1U874	156-0534-00	671-0695-01		MICROCKT,LINEAR:DUAL DIFF AMPL	02735	CA3102E-98
				MOUNTING PARTS		
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A4A1U898	160-5572-00			MICROCKT,DGTL:STTL,PLD,20 IN,10 OUT,PRGM	80009	160-5572-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A4A1VR121	152-0757-00	671-0695-00	671-0695-00	DIODE,ZENER:,;6.2V,5%,1W;1N4735A,DO-41,TR	80009	152-0757-00
A4A1VR123	152-0757-00	671-0695-00	671-0695-00	DIODE,ZENER:,;6.2V,5%,1W;1N4735A,DO-41,TR	80009	152-0757-00
A4A1VR315	152-0757-00	671-0695-01		DIODE,ZENER:,;6.2V,5%,1W;1N4735A,DO-41,TR	80009	152-0757-00
A4A1VR316	152-0757-00	671-0695-01		DIODE,ZENER:,;6.2V,5%,1W;1N4735A,DO-41,TR	80009	152-0757-00
A4A1W918	131-0566-00	671-0695-01		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1A1	671-0714-00	672-1295-00	672-1295-02	CIRCUIT BD ASSY:HIGHPASS FILTER	80009	671-0714-00
A4A1A1	671-0714-01	672-1295-03		CIRCUIT BD ASSY:HIGHPASS FILTER	80009	671-0714-01
A4A1A1C216	283-0788-00	671-0714-01		CAP,FXD,MICA DI:267PF,1%,500V	80009	283-0788-00
A4A1A1C217	283-0788-00	671-0714-00	671-0714-00	CAP,FXD,MICA DI:267PF,1%,500V	80009	283-0788-00
A4A1A1C218	283-0776-00	671-0714-01		CAP,FXD,MICA DI:2130 PF,1%,500V	80009	283-0776-00
A4A1A1C219	283-0776-00	671-0714-00	671-0714-00	CAP,FXD,MICA DI:2130 PF,1%,500V	80009	283-0776-00
A4A1A1C311	283-0594-00	671-0714-00	671-0714-00	CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A4A1A1C313	283-0769-00	671-0714-00	671-0714-00	CAP,FXD,MICA DI:278 PF,1%,500V	80009	283-0769-00
A4A1A1C413	283-0769-00	671-0714-01		CAP,FXD,MICA DI:278 PF,1%,500V	80009	283-0769-00
A4A1A1C415	283-0594-00	671-0714-01		CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A4A1A1CR319	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1A1J112	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A1J119	131-0608-00	671-0714-00	671-0714-00	TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A4A1A1J216	131-0608-00	671-0714-01		TERMINAL,PIN:0.365 L X 0.025 BRZ GLD PL (QUANTITY 3)	80009	131-0608-00
A4A1A1J312	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A1J412	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A1L115	114-0432-00	671-0714-00	671-0714-00	COIL,RF:VAR,9.5-10.5UH	54937	500-4460
A4A1A1L212	114-0431-00	671-0714-00	671-0714-00	COIL,RF:VAR,13.7-15.2UH	54937	500-4459
A4A1A1L214	114-0432-00	671-0714-01		COIL,RF:VAR,9.5-10.5UH	54937	500-4460
A4A1A1L314	114-0431-00	671-0714-01		COIL,RF:VAR,13.7-15.2UH	54937	500-4459
A4A1A1P119	131-0993-00	671-0714-00	671-0714-00	BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A4A1A1P216	131-0993-00	671-0714-01		BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A4A1A1R112	322-3289-00	671-0714-01		RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A4A1A1R114	311-2231-00	671-0714-01		RES,VAR,NONWW:TRMR,1K OHM,20%,0.5W LINEARTAPE & REEL	TK1450	GF06UT 1K
A4A1A1R212	311-2231-00	671-0714-00	671-0714-00	RES,VAR,NONWW:TRMR,1K OHM,20%,0.5W LINEARTAPE & REEL	TK1450	GF06UT 1K
A4A1A1R214	322-3289-00	671-0714-00	671-0714-00	RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A4A1A1R415	321-0122-00	671-0714-00	671-0714-00	RES,FXD,FILM:182 OHM,1%,0.125W,TC=T0	80009	321-0122-00
A4A1A1R417	321-0122-00	671-0714-01		RES,FXD,FILM:182 OHM,1%,0.125W,TC=T0	80009	321-0122-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1A2	671-0748-00	672-1295-00	672-1295-02	CIRCUIT BD ASSY:DIFF STEP FILTER	80009	671-0748-00
A4A1A2	671-0748-01	672-1295-03		CIRCUIT BD ASSY:DIFF STEP FILTER	80009	671-0748-01
A4A1A2C213	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1A2C314	283-0666-00			CAP,FXD,MICA DI:890PF,2%,100V	80009	283-0666-00
A4A1A2C316	283-0594-00			CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A4A1A2C318	283-0773-00			CAP,FXD,MICA DI:578 PF,1%,300V	80009	283-0773-00
A4A1A2C414	281-0898-00			CAP,FXD,CER DI:7.5PF,+/-0.5PF,500V	04222	SA107A7R5DAA
A4A1A2CR316	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1A2J112	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A2J312	131-2002-00	671-0748-01		CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A2J314	131-2002-00	671-0748-00	671-0748-00	CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A2J412	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A2L218	108-0360-00			COIL,RF:FIXED,46UH	80009	108-0360-00
A4A1A2L313	108-0341-00			COIL,RF:FIXED,1.4UH	80009	108-0341-00
A4A1A2L411	108-1112-00			COIL,RF:FIXED 170UH	80009	108-1112-00
A4A1A2R114	315-0270-00			RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A4A1A2R119	322-3342-00			RES,FXD,FILM:35.7K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 35K7
A4A1A2R211	321-0368-00			RES,FXD,FILM:66.5K OHM,1%,0.125W,TC=T0	07716	CEAD66501F
A4A1A2R212	322-3130-00			RES,FXD,FILM:221 OHM,1%,0.2W,TC=T0	80009	322-3130-00
A4A1A2R215	311-2229-00			RES,VAR,NONWW:TRMR,250 OHM,20%,0.5W LINEAR	TK1450	GF06UT 250
A4A1A2R311	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A4A1A2R415	321-0090-00			RES,FXD,FILM:84.5 OHM,1%,0.125W,TC=T0	80009	321-0090-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1A3	671-0715-00	672-1295-00	672-1295-02	CIRCUIT BD ASSY:LOWPASS FILTER	80009	671-0715-00
A4A1A3	671-0715-01	672-1295-03	672-1295-03	CIRCUIT BD ASSY:LOWPASS FILTER	80009	671-0715-01
A4A1A3	671-0715-02	672-1295-04		CIRCUIT BD ASSY:LOW PASS FILTER	80009	671-0715-02
A4A1A3C215	283-0790-00	671-0715-00	671-0715-00	CAP,FXD,MICA DI:850PF,1%,500V	00853	D195F851F0
A4A1A3C217	283-0790-00	671-0715-01		CAP,FXD,MICA DI:850PF,1%,500V	00853	D195F851F0
A4A1A3C219	283-0692-00			CAP,FXD,MICA DI:670PF,1%,300V	80009	283-0692-00
A4A1A3C316	283-0605-00			CAP,FXD,MICA DI:678PF,1%,300V	80009	283-0605-00
A4A1A3C415	283-0637-00			CAP,FXD,MICA DI:20PF,2.5%,500V	80009	283-0637-00
A4A1A3C417	283-0728-00			CAP,FXD,MICA DI:120PF,1%,500V	80009	283-0728-00
A4A1A3CR311	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1A3J112	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A3J312	131-2002-00	671-0716-01		CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A3J314	131-2002-00	671-0716-00	671-0716-00	CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A3J412	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A3L211	108-0016-00			COIL,RF:FIXED,26UH	80009	108-0016-00
A4A1A3L213	114-0332-00			COIL,RF:VARIABLE,12-20UH	80009	114-0332-00
A4A1A3L314	108-0765-00			COIL,RF:FIXED,17.1UH	TK1345	108-0765-00
A4A1A3R112	321-0245-00			RES,FXD,FILM:3.48K OHM,1%,0.125W,TC=T0	80009	321-0245-00
A4A1A3R114	311-2231-00	671-0715-00	671-0715-01	RES,VAR,NONWW:TRMR,1K OHM,20%,0.5W LINEARTAPE & REEL	TK1450	GF06UT 1K
A4A1A3R114	311-2234-00	671-0715-02		RES,VAR,NONWW:TRMR,5K OHM,20%,0.5W LINEARTAPE & REEL	TK1450	GF06UT 5K
A4A1A3R414	321-0124-00			RES,FXD,FILM:191 OHM,1%,0.125W, TC=T0	07716	CEAD191R0F

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A4A1A4	671-0716-00	672-1295-00	672-1295-00	CIRCUIT BD ASSY:LF NOISE FILTER	80009	671-0716-00
A4A1A4	671-0716-01	672-1295-01	672-1295-02	CIRCUIT BD ASSY:LF NOISE FILTER	80009	671-0716-01
A4A1A4	671-0716-02	672-1295-03		CIRCUIT BD ASSY:LF NOISE FILTER	80009	671-0716-02
A4A1A4C115	283-0690-00			CAP,FXD,MICA DI:560PF,1%,300V	80009	283-0690-00
A4A1A4C116	283-0210-00	671-0716-01		CAP,FXD,CER DI:0.0056UF,20%,100V	04222	SR211C562MAA
A4A1A4C211	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1A4C212	281-0775-02			CAP,FXD,CER DI:0.1UF,20%,50V	96733	W512BZ104M T
A4A1A4C213	283-0594-00			CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A4A1A4C214	283-0690-00			CAP,FXD,MICA DI:560PF,1%,300V	80009	283-0690-00
A4A1A4C215	283-0769-00			CAP,FXD,MICA DI:278 PF,1%,500V	80009	283-0769-00
A4A1A4C216	285-1190-00	671-0716-00	671-0716-01	CAP,FXD,MTLZD:0.056 UF,5%,250 V	55112	160/.056/J/250/C
A4A1A4C217	285-1190-00	671-0716-02		CAP,FXD,MTLZD:0.056 UF,5%,250 V	55112	160/.056/J/250/C
A4A1A4C314	283-0594-00			CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A4A1A4C315	283-0690-00			CAP,FXD,MICA DI:560PF,1%,300V	80009	283-0690-00
A4A1A4C316	283-0769-00			CAP,FXD,MICA DI:278 PF,1%,500V	80009	283-0769-00
A4A1A4C317	285-1190-00			CAP,FXD,MTLZD:0.056 UF,5%,250 V	55112	160/.056/J/250/C
A4A1A4C318	283-0690-00			CAP,FXD,MICA DI:560PF,1%,300V	80009	283-0690-00
A4A1A4C415	283-0663-00			CAP,FXD,MICA DI:16.8PF,+/0.5PF,500V	80009	283-0663-00
A4A1A4C416	281-0910-00			CAP,FXD,CER DI:1800PF,1%,50V	04222	MA205A182FAA
A4A1A4C417	281-0910-00			CAP,FXD,CER DI:1800PF,1%,50V	04222	MA205A182FAA
A4A1A4CR317	152-0141-02			SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A4A1A4J112	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A4J312	131-2002-00	671-0716-02		CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A4J314	131-2002-00	671-0716-00	671-0716-01	CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A4J412	131-2002-00			CONN,RCPT,ELEC:CKT BD,5 CONTACT FEMALE	TK1483	TKO-05254-103
A4A1A4L114	108-1417-00	671-0716-01		COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A4A1A4L211	108-1417-00	671-0716-02		COIL,RF:45UH,2%,7 OHM	TK1345	108-1417-00
A4A1A4L419	108-0800-00			COIL,RF:FIXED,820MH	04072	9230-90
A4A1A4R114	315-0221-00			RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A4A1A4R117	321-0351-00			RES,FXD,FILM:44.2K OHM,1%,0.125W,TC=T0	07716	CEAD44201F
A4A1A4R118	321-0917-07			RES,FXD,FILM:27.2K OHM,0.1%,0.125W,TC=T9	80009	321-0917-07
A4A1A4R119	321-1755-07			RES,FXD,FILM:65.7K OHM,0.1%,0.125W,TC=T9	80009	321-1755-07
A4A1A4R213	322-3295-00			RES,FXD,FILM:11.5K OHM,1%,0.2W,TC=T0	80009	322-3295-00
A4A1A4R214	321-0307-00			RES,FXD,FILM:15.4K OHM,1%,0.125W,TC=T0	80009	321-0307-00
A4A1A4R215	322-3324-00			RES,FXD,FILM:23.2K OHM,1%,0.2W,TC=T0	91637	CCF50-2F23201F
A4A1A4R216	322-3211-00			RES,FXD,FILM:1.54K OHM,1%,0.2W,TC=T0	80009	322-3211-00
A4A1A4R217	321-0351-00			RES,FXD,FILM:44.2K OHM,1%,0.125W,TC=T0	07716	CEAD44201F
A4A1A4R314	321-0332-00			RES,FXD,FILM:28.0K OHM,1%,0.125W,TC=T0	07716	CEAD28001F
A4A1A4R315	322-3344-00			RES,FXD,FILM:37.4K OHM,1%,0.2W,TC=T0	80009	322-3344-00
A4A1A4R316	322-3360-00			RES,FXD,FILM:54.9K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 54K9
A4A1A4R317	322-3248-00			RES,FXD,FILM:3.74K OHM,1%,0.2W,TC=T0	80009	322-3248-00
A4A1A4R318	321-0351-00			RES,FXD,FILM:44.2K OHM,1%,0.125W,TC=T0	07716	CEAD44201F
A4A1A4R319	321-0917-07			RES,FXD,FILM:27.2K OHM,0.1%,0.125W,TC=T9	80009	321-0917-07
A4A1A4R411	321-0351-00			RES,FXD,FILM:44.2K OHM,1%,0.125W,TC=T0	07716	CEAD44201F
A4A1A4R412	321-1755-07			RES,FXD,FILM:65.7K OHM,0.1%,0.125W,TC=T9	80009	321-1755-07
A4A1A4R413	321-0812-07	671-0716-00	671-0716-00	RES,FXD,FILM:455 OHM,0.1%,0.125W,TC=T9	80009	321-0812-07
A4A1A4R413	321-0612-07	671-0716-01		RES,FXD,FILM:500 OHM,0.1%,0.125W,TC=T9	80009	321-0612-07
A4A1A4R414	311-2226-00			RES,VAR,NONWW:TRMR,50 OHM,20%,0.5W LINEARTAPE & REEL	TK1450	GF06UT 50 OHM
A4A1A4R418	321-0612-07			RES,FXD,FILM:500 OHM,0.1%,0.125W,TC=T9	80009	321-0612-07
A4A1A4U116	156-1699-00			MICROCKT,LINEAR:DUAL BI-FET,OPNL AMPL	01295	TL288CP
A4A1A4U218	156-1788-00			MICROCKT,LINEAR:JFET,ANALOG MUX,8 TO 1,NO	06665	MUX240030P
A4A1A4U318	156-1699-00			MICROCKT,LINEAR:DUAL BI-FET,OPNL AMPL	01295	TL288CP

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5	671-0107-00	B010100	B010196	CIRCUIT BD ASSY:CPU	80009	671-0107-00
A5	671-0107-01	B010197	B020439	CIRCUIT BD ASSY:CPU	80009	671-0107-01
A5	671-0107-02	B020440	B020547	CIRCUIT BD ASSY:CPU	80009	671-0107-02
A5	671-0107-03	B020548	B020985	CIRCUIT BD ASSY:CPU	80009	671-0107-03
A5	671-0107-04	B020986	B021014	CIRCUIT BD ASSY:CPU	80009	671-0107-04
A5	671-1051-03	B021015	B021105	CIRCUIT BD ASSY:CPU II	80009	671-1051-03
A5	671-1051-04	B021106		CIRCUIT BD ASSY:CPU II	80009	671-1051-04
				ATTACHED PARTS		
	105-0160-00			EJECTOR,CKT BD:WHITE PLASTIC	80009	105-0160-00
	211-0661-00			SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ (QUANTITY 4)	01536	821-01655-024
	214-1337-00			PIN,SPRING:0.25 L X 0.103 OD,STL CD PL	000BK	ORDER BY DESCR
	220-0098-00			NUT BLOCK:4-40 THRU,ALUMINUM (QUANTITY 2)	80009	220-0098-00
	386-5589-00			PANEL,CPU:	80009	386-5589-00
				END ATTACHED PARTS		
A5BT706	146-0045-00			BATTERY,DRY:3.4V,1.75AH,AA CELL	TK1320	15-51-04-410-000
				ATTACHED PARTS		
	343-0549-00			STRAP,TIEDOWN,E:0.091 W X 4.0 L,ZYTEL (QUANTITY 2)	06383	PLT1M
				END ATTACHED PARTS		
A5C109	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C109	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C115	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C115	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C122	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C122	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C128	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C128	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C134	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C134	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C140	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C140	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C152	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C152	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C214	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C214	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C221	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C221	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C222	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C222	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C233	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C233	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C234	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C234	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C249	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C249	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C252	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C252	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C260	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C260	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C277	290-0944-00	671-0107-00	671-0107-04	CAP,FXD,ELCTLT:220UF,+50-20%,10V	55680	UVX1C221MPA
A5C277	290-0932-00	671-1051-03		CAP,FXD,ELCTLT:390UF,+100-10%,15VDC	80009	290-0932-00
A5C282	290-0944-00	671-0107-00	671-0107-04	CAP,FXD,ELCTLT:220UF,+50-20%,10V	55680	UVX1C221MPA
A5C310	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C310	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C317	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C317	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C333	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C333	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5C349	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C349	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C364	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C364	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C404	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C404	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C420	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C420	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C429	290-0974-00			CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A5C433	283-0423-00	671-0107-01		CAP,FXD,CER DI:0.22UF,+80-20%,50V	04222	MD015E224ZAA
A5C443	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C443	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C456	283-0423-00	671-0107-01		CAP,FXD,CER DI:0.22UF,+80-20%,50V	04222	MD015E224ZAA
A5C458	283-0423-00	671-0107-01		CAP,FXD,CER DI:0.22UF,+80-20%,50V	04222	MD015E224ZAA
A5C465	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C465	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C472	283-0423-00	671-0107-01		CAP,FXD,CER DI:0.22UF,+80-20%,50V	04222	MD015E224ZAA
A5C476	290-0974-00			CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A5C519	290-0776-00			CAP,FXD,ELCTLT:22UF,+50-20 %,10V	55680	UVX1A220MAA
A5C543	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C543	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C565	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C565	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C614	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C614	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C618	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C618	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C631	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C631	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C633	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C633	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C646	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C646	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C648	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C648	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C658	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C658	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C664	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C664	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C668	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C668	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C711	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C711	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C713	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C713	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C715	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C715	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C733	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C733	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C735	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C735	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C743	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C743	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C751	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C751	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C753	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C753	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C766	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C766	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5C767	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C767	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C803	283-0167-00			CAP,FXD,CER DI:0.1UF,10%,100V	80009	283-0167-00
A5C804	283-0051-00			CAP,FXD,CER DI:0.0033UF,5%,100V	05397	C330C332J1G5CA
A5C805	283-0168-00	671-0107-00	671-0107-02	CAP,FXD,CER DI:12PF,5%,100V	04222	SR151A120JAA
A5C805	283-0154-00	671-0107-03		CAP,FXD,CER DI:22PF,5%,50V	05397	C315C220J5G5CA
A5C806	283-0260-00	671-0107-00	671-0107-02	CAP,FXD,CER DI:5.6PF,+/-0.25PF,200V	04222	SR152A5R6CAA
A5C806	283-0154-00	671-0107-03		CAP,FXD,CER DI:22PF,5%,50V	05397	C315C220J5G5CA
A5C807	281-0299-00			CAP,VAR,CER DI:14PF,50V	18736	EP14
A5C815	283-0175-00	671-0107-03		CAP,FXD,CER DI:10PF,5%,200V	05397	C312C100D2G5CA 8
A5C816	283-0066-00	671-0107-03		CAP,FXD,CER DI:2.5PF,+/-0.5PF,200V	72982	8101-047C0J259D
A5C824	281-0865-00	671-0107-01		CAP,FXD,CER DI:1000PF,5%,100V	04222	SA201A102JAA
A5C824	281-0865-00	671-1051-03		CAP,FXD,CER DI:1000PF,5%,100V	04222	SA201A102JAA
A5C826	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C826	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C846	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C846	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C855	283-0185-00	671-0107-00	671-0107-04	CAP,FXD,CER DI:2.5PF,0.5%,50V	51642	100-050-NP0-259B
A5C855	283-0168-00	671-1051-03		CAP,FXD,CER DI:12PF,5%,100V	04222	SR151A120JAA
A5C858	283-0175-00	671-0107-00	671-0107-04	CAP,FXD,CER DI:10PF,5%,200V	05397	C312C100D2G5CA 8
A5C858	283-0260-00	671-1051-03		CAP,FXD,CER DI:5.6PF,+/-0.25PF,200V	04222	SR152A5R6CAA
A5C874	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C874	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C879	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C879	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C883	290-0967-00			CAP,FXD,ELCTLT:22UF,+50-10%,25V	55680	TVX1E220MAA
A5C886	283-0479-00	671-0107-01		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A5C887	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A5C910	283-0167-00			CAP,FXD,CER DI:0.1UF,10%,100V	80009	283-0167-00
A5C911	283-0167-00			CAP,FXD,CER DI:0.1UF,10%,100V	80009	283-0167-00
A5C920	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C921	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C922	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C923	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C924	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C925	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C926	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C926	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C927	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C941	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C941	281-0775-01	671-0107-02	671-0107-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C942	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C943	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C960	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C960	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C961	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C962	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C963	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C964	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C965	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C966	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C967	283-0359-00	671-1051-03		CAP,FXD,CER DI:1000PF,10%,200V	04222	SR212A102KAA
A5C979	283-0421-00	671-0107-01	671-0107-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A5C979	281-0775-01	671-0107-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A5C983	290-0967-00			CAP,FXD,ELCTLT:22UF,+50-10%,25V	55680	TVX1E220MAA
A5C986	283-0479-00	671-0107-01		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A5C987	290-0973-00			CAP,FXD,ELCTLT:100UF,20%,25VDC	55680	UVX1V101MPA
A5CR123	152-0725-00	671-0107-01		SEMICOND DVC,DI:SI,SCHOTTKY,20V,1.2PF,DO-35	21847	A2X1582
A5CR426	152-0322-00	671-0107-01		SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5CR508	152-0322-00	671-0107-01		SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A5CR509	152-0322-00	671-0107-01		SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A5CR514	152-0322-00	671-0107-01		SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A5CR515	152-0322-00	671-0107-01		SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A5CR614	152-0141-02	671-0107-01		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A5CR759	152-0141-02	671-0107-01		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A5CR881	152-0066-00	671-0107-01		SEMICOND DVC,DI:RECT,SI,400V,1A,DO-41	05828	GP10G-020
A5CR981	152-0066-00	671-0107-01		SEMICOND DVC,DI:RECT,SI,400V,1A,DO-41	05828	GP10G-020
A5DS202	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS203	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS204	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS205	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS206	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS207	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS208	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS209	150-1157-00			LT EMITTING DIO:GREEN,6.7MA	15513	PC080-G12
A5DS604	150-1020-00			LT EMITTING DIO:RED,3MA MAX	15513	SP830719
A5F283	159-0193-00			FUSE,WIRE LEAD:10A,125V,5 SEC	75915	255-010
A5F311	159-0205-00			FUSE,WIRE LEAD:1A,125V,5 SECONDS	75915	256 001
A5FL920	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL921	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL922	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL923	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL924	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL925	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL927	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL928	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL929	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL961	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL962	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL963	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL964	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL965	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL966	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5FL967	119-3580-00	671-1051-03		FILTER,EMI:1000PF,20%,140MHZ	TK2058	ZJSR-5101-102
A5J305	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP (QUANTITY 6 PINS)	22526	65521-136
A5J307	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP (QUANTITY 2 PINS)	22526	65521-136
A5J308	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36 (QUANTITY 2 PINS)	22526	65524-136
A5J490	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
A5J906	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP (QUANTITY 2 PINS)	22526	65521-136
A5J927	131-2199-00			CONN,RCPT,ELEC:CKT BD,25 CONT,MALE,RIGHT *MOUNTING PARTS*	00779	747047-3
	131-0890-00			LOCK,CONNECTOR:4-40 X 0.312 L HEX HD,STL (QUANTITY 2)	71468	D 20418-2
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL (QUANTITY 2)	78189	211-041800-00
	211-0012-00			SCREW,MACHINE:4-40 X 0.375,PNH,STL (QUANTITY 2) *END MOUNTING PARTS*	93907	ORDER BY DESCR
A5J944	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36 (QUANTITY 2 PINS)	22526	65524-136
A5J946	131-1652-00			CONN,RCPT,ELEC:1 MALE,1 FEMALE,PANEL MOUNT *MOUNTING PARTS*	80009	131-1652-00
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0012-00			WASHER,LOCK:0.384 ID,INTL,0.022 THK,STL	09772	ORDER BY DESCR
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				(QUANTITY 2)		
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A5J960	131-2199-00			CONN,RCPT,ELEC:CKT BD,25 CONT,MALE,RIGHT	00779	747047-3
				MOUNTING PARTS		
	131-0890-00			LOCK,CONNECTOR:4-40 X 0.312 L HEX HD,STL (QUANTITY 2)	71468	D 20418-2
	210-0586-00			NUT,PL,ASSEM WA:4-40 X 0.25,STL CD PL (QUANTITY 2)	78189	211-041800-00
	211-0012-00			SCREW,MACHINE:4-40 X 0.375,PNH,STL (QUANTITY 2)	93907	ORDER BY DESCR
				END MOUNTING PARTS		
A5K946	148-0076-00			RLY,REED:FRM A,250MA,100V,COIL,5V,500 OHM	12617	R4060-1
A5L920	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5L921	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5L923	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5L924	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5L963	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5L965	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5L966	120-0407-00	671-1051-03		XFMR,TOROID:	80009	120-0407-00
A5P307	131-0993-00			BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A5P308	131-0993-00			BUS,CONDUCTOR:SHUNT ASSEMBLY,BLACK	22526	65474-006
A5Q426	151-0424-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0424-00
A5Q429	151-0424-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0424-00
A5Q522	151-0424-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0424-00
A5Q525	151-0424-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0424-00
A5Q529	151-0424-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0424-00
A5Q764	151-0273-00			TRANSISTOR:SELECTED	80009	151-0273-00
A5R116	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R123	315-0270-00	671-0107-01		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A5R124	315-0270-00	671-1051-03		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A5R125	315-0270-00	671-1051-03		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A5R127	315-0100-00	671-1051-03		RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A5R128	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R128	315-0102-00	671-1051-03		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R129	315-0270-00	671-1051-03		RES,FXD,FILM:27 OHM,5%,0.25W	80009	315-0270-00
A5R145	315-0101-00	671-0107-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A5R175	315-0101-00	671-0107-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A5R177	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R272	307-0717-00			RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A5R281	315-0331-00	671-0107-01		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A5R311	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A5R326	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R327	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R340	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R341	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R342	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R355	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R357	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R358	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R368	307-0445-00			RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A5R373	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R374	307-0841-00			RES NTWK,FXD,FI:(4)10 OHM,10%,0.3W	91637	CSC08A-03-100G
A5R409	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A5R419	315-0621-00	671-0107-01		RES,FXD,FILM:620 OHM,5%,0.25W	80009	315-0621-00
A5R420	315-0332-00	671-0107-01		RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A5R421	315-0102-00	671-0107-01	671-0107-04	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R421	315-0103-00	671-1051-03		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A5R426	315-0152-00	671-0107-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5R427	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R428	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R429	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R508	315-0472-00	671-0107-01		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A5R514	315-0472-00	671-0107-01		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A5R520	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R521	315-0152-00	671-0107-01		RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A5R525	307-0445-00			RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A5R526	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R527	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R528	315-0332-00	671-0107-01		RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A5R541	307-0445-00			RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A5R556	307-0445-00			RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A5R572	307-0445-00			RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A5R580	307-0828-00			RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A5R612	315-0102-00	671-0107-01		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A5R613	315-0113-00	671-0107-01		RES,FXD,FILM:11K OHM,5%,0.25W	80009	315-0113-00
A5R614	315-0511-00	671-0107-01		RES,FXD,FILM:510 OHM,5%,0.25W	80009	315-0511-00
A5R615	315-0432-00	671-0107-01	671-0107-04	RES,FXD,FILM:4.3K OHM,5%,0.25W	80009	315-0432-00
A5R615	315-0472-00	671-1051-03		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A5R625	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A5R641	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A5R656	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A5R672	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A5R673	307-0719-00			RES NTWK,FXD,FI:9,1.5K OHM,2%,0.15W EACH	32997	4310R101152
A5R682	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A5R724	315-0472-00	671-0107-01		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A5R725	315-0101-00	671-0107-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A5R726	307-0648-00	671-0107-01		RES NTWK,FXD,FI:8,100 OHM,2%,0.125 W	80009	307-0648-00
A5R733	315-0101-00	671-0107-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A5R736	307-0717-00			RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A5R752	315-0101-00	671-0107-01		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A5R759	315-0431-00	671-0107-01		RES,FXD,FILM:430 OHM,5%,0.25W	80009	315-0431-00
A5R760	307-0741-00			RES NTWK,FXD,FI:7,3.3K OHM,2%,0.19W EACH	80009	307-0741-00
A5R773	307-0648-00	671-0107-01		RES NTWK,FXD,FI:8,100 OHM,2%,0.125 W	80009	307-0648-00
A5R785	315-0103-00	671-0107-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A5R811	315-0202-00	671-0107-01	671-0107-01	RES,FXD,FILM:2K OHM,5%,0.25W	80009	315-0202-00
A5R811	131-0566-00	671-0107-02		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A5R823	307-0446-00			RES NTWK,FXD,FI:10K OHM,20%,(9)RES	80009	307-0446-00
A5R836	307-0717-00			RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A5R871	315-0103-00	671-0107-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A5R905	315-0104-00	671-0107-01		RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A5R910	315-0104-00	671-0107-01		RES,FXD,FILM:100K OHM,5%,0.25W	80009	315-0104-00
A5R911	315-0103-00	671-0107-01		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A5R927	307-0737-00			RES NTWK,FXD,FI:10,6.2K OHM,2%,0.19 EACH	80009	307-0737-00
A5R960	307-0737-00			RES NTWK,FXD,FI:10,6.2K OHM,2%,0.19 EACH	80009	307-0737-00
A5S405	260-2064-00			SWITCH,ROCKER:(6)SPST,125MA,30VDC	81073	76YYXXXS
A5TP106	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A5TP184	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A5TP457	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A5TP906	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A5TP981	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A5U121	156-3106-00	671-0107-01		IC,DIGITAL:HCCMOS,COUNTER;14-STAGE BINARY RIPPLE;74HC4020,DIP16.3,TUBE	02735	CD74HC4020E
A5U128	156-2321-00			IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT AND;74AS08,DIP14.3,TUBE	01295	SN74AS08N3
A5U134	156-2340-00	671-0107-01		IC,DIGITAL:ASTTL,GATES;DUAL 4-INPUT NAND;74AS20,DIP14.3,TUBE	80009	156-2340-00
A5U143	160-5137-00			MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM	80009	160-5137-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A5U146	156-2167-00	671-0107-01		MICROCKT,DGTL:HEX INVERTING BUFFER,SCRN	01295	SN74AS1004N3
A5U162	160-5143-00	671-0107-00	671-0107-00	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5143-00
A5U162	160-5143-01	671-0107-01	671-0107-03	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5143-01
A5U162	160-7282-00	671-0107-04	671-1051-03	MICROCKT,DGTL:CMOS,65536 X 8 EPROM,W/3 STAT E OUT,PRGM,27C512,DIP28	80009	160-7282-00
A5U162	160-7282-01	671-1051-01		MICROCKT,DGTL:CMOS,65536 X 8 EPROM,W/3 STAT E OUT,PRGM,27C512,DIP28	80009	160-7282-01
				MOUNTING PARTS		
	136-0755-00			SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
				END MOUNTING PARTS		
A5U209	156-1998-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, C LEAR;74ALS273,DIP20.3	01295	SN74ALS273
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U213	160-5548-00			MICROCKT,DGTL:STTL,QUAD 16 INPUT REG,PRGMAN D/OR,16R4A,DIP20	80009	160-5548-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U216	156-2338-00	671-0107-01		IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS 74,DIP14.3,TUBE	80009	156-2338-00
A5U227	156-2324-00	671-0107-01		MICROCKT,DGTL:ASTTL,TRIPLE 3 INP NOR GATE	01295	SN74AS27N
A5U228	156-2496-00	671-0107-01		IC,DIGITAL:ASTTL,GATES;TRIPLE 3-INPUT NAND; 74AS10,DIP14.3,TUBE,SCRN	01295	74AS10N
A5U241	156-2613-00			IC,DIGITAL:ASTTL,LATCH;OCTAL D-TYPE TRANSPA RENT, NONINV, 3-STATE;74AS573,DIP20.3,TUBE	80009	156-2613-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U243	160-5138-00			MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM	80009	160-5138-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A5U255	156-2235-00	671-0107-01		IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT OR BUFF ER;74AS1032,DIP14.3,TUBE	80009	156-2235-00
A5U262	156-1842-00			IC,MEMORY:CMOS,SRAM;8K X 8,150NS,OE;,DIP28. 6	80009	156-1842-00
				MOUNTING PARTS		
	136-0755-00			SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
				END MOUNTING PARTS		
A5U268	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U325	156-2434-00			IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL , DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U341	156-2434-00			IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL , DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5U356	156-2434-00			IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL , DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN *MOUNTING PARTS*	80009	156-2434-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U372	156-2434-00			IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL , DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN *MOUNTING PARTS*	80009	156-2434-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U410	156-2392-00	671-0107-01		IC,DIGITAL:HCCMOS,SCHMITT TRIG;HEX INV;74HC 14,DIP14.3,TUBE	80009	156-2392-00
A5U413	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE *MOUNTING PARTS*	80009	156-2391-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U420	156-2396-00			MICROCKT,LINEAR:BIPOLAR,MPU RESET GENERATOR *MOUNTING PARTS*	01295	TL7705 ACP
	136-0727-00	671-0107-01	671-0107-01	SKT,PL-IN ELEK:MICROCKT,8 CONTACT *END MOUNTING PARTS*	09922	DILB8P-108
A5U422	156-2392-00	671-0107-01		IC,DIGITAL:HCCMOS,SCHMITT TRIG;HEX INV;74HC 14,DIP14.3,TUBE	80009	156-2392-00
A5U443	156-2515-00			MICROCKT,DGTL:HCMOS,32 BIT MICROPRCS *MOUNTING PARTS*	80009	156-2515-00
	136-0878-00			CKT,PL-IN ELEK:114 CONTACT,LIF *END MOUNTING PARTS*	00779	916223-3
A5U465	156-2616-00			MICROCKT,DGTL:HCMOS,FLTG PT COPRCS,16.67MHZ *MOUNTING PARTS*	80009	156-2616-00
	136-0849-00			SKT,PL-IN ELEK:68 PIN LIF *END MOUNTING PARTS*	00779	916220-2
A5U510	156-3062-00	671-0107-01		IC,DIGITAL:HCMOS,GATE;QUAD 2-INPUT NAND;74H C132,DIP14.3	01295	SN 74HC132N
A5U624	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE *MOUNTING PARTS*	80009	156-2391-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U625	156-2930-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS245,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74AS245N
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U638	160-5142-00			MICROCKT,DGTL:STTL,OCTAL 16 INP I/O,PRGM *MOUNTING PARTS*	80009	160-5142-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U641	156-2930-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS245,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74AS245N
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U652	156-2928-00	671-0107-01		IC,DIGITAL:ASTTL,FLIP FLOP;HEX D-TYPE, CLEA R;74AS174,DIP16.3,TUBE	01295	SN74AS174N
A5U656	156-2930-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS245,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74AS245N
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A5U663	156-2968-00	671-0107-01		IC,DIGITAL:ASTTL,GATES;TRIPLE 3-INPUT AND;7 4AS11,DIP14.3,TUBE	80009	156-2968-00
A5U672	156-2930-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS245,DIP20.3,TUBE	01295	SN74AS245N

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U674	156-1252-00	671-0107-01		IC,DIGITAL:LSTTL,MUX/ENCODER;8-TO-3 PRIORITY ENCODER;74LS148,DIP16.3,TUBE	01295	SN74LS148N P3
A5U716	156-2463-00	671-0107-01		IC,DGTL:HCMOS,GATE;QUAD 2-INPUT OR;74HC32,DIP14.3	18324	74HC32N
A5U719	156-3062-00	671-0107-01		IC,DIGITAL:HCMOS,GATE;QUAD 2-INPUT NAND;74HC132,DIP14.3	01295	SN 74HC132N
A5U724	156-2292-00			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, INV, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A5U735	160-5141-00			MICROCKT,DGTL:QUAD 20 INP RGTR AND/OR,PRGM	80009	160-5141-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A5U742	160-5139-00			MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM	80009	160-5139-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A5U744	160-5140-00			MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM	80009	160-5140-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A5U758	156-2928-00	671-0107-01		IC,DIGITAL:ASTTL,FLIP FLOP;HEX D-TYPE, CLEAR;74AS174,DIP16.3,TUBE	01295	SN74AS174N
A5U760	156-2928-00	671-0107-01		IC,DIGITAL:ASTTL,FLIP FLOP;HEX D-TYPE, CLEAR;74AS174,DIP16.3,TUBE	01295	SN74AS174N
A5U772	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A5U773	156-2377-00	671-0107-01		IC,DIGITAL:ASTTL,MUX;QUAD 2-TO-1 DATA SELECTOR, 3-STATE;74AS257,DIP16.3,TUBE	80009	156-2377-00
A5U783	156-2178-00	671-0107-01		IC,DIGITAL:ALSTTL,GATES;QUAD 2-INPUT NAND BUFFER, OC;74ALS38,DIP14.3,TUBE,SCRN	01295	SN74ALS38AN3
A5U818	156-2478-00			MICROCKT,DGTL:CMOS,CLOCK,DATE & TIME	32293	ICM7170CPG/IPG
				MOUNTING PARTS		
	136-0751-00			SKT,PL-IN ELEK:DIP,24 PIN,2 X 12,0.6 X 0.1 SP,TIN,0.175 H X 0.13 TAIL	09922	DILB24P108
				END MOUNTING PARTS		
A5U836	156-2991-00			IC,MEMORY:CMOS,NVRAM;8K X 8,200NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-2991-00
				MOUNTING PARTS		
	136-0755-00	671-0107-00	671-0107-04	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
				END MOUNTING PARTS		
A5U859	156-2103-00			MICROCKT,DGTL:DUAL ASYNC RCVR/XMTR(DUART)	04713	MC68681P
				MOUNTING PARTS		
A5U859	136-0757-00			SKT,PL-IN ELEK:MICROCIRCUIT,40 DIP	09922	DILB40P-108
				END MOUNTING PARTS		
A5U874	156-3511-00			MICROCKT,DGTL:RS232 DRIVER/RECEIVER	80009	156-3511-00
A5U874	156-3511-00	671-1051-03		MICROCKT,DGTL:RS232 DRIVER/RECEIVER	80009	156-3511-00
				MOUNTING PARTS		
A5U874	136-0756-00			SKT,PL-IN ELEK:MICROCIRCUIT,18 DIP	09922	DILB18P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A5U882	156-1160-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-1160-00
A5U933	156-3511-00			MICROCKT,DGTL:RS232 DRIVER/RECEIVER	80009	156-3511-00
A5U933	156-3511-00	671-1051-03		MICROCKT,DGTL:RS232 DRIVER/RECEIVER *MOUNTING PARTS*	80009	156-3511-00
	136-0756-00			SKT,PL-IN ELEK:MICROCIRCUIT,18 DIP *END MOUNTING PARTS*	09922	DILB18P-108
A5U965	156-0645-02	671-0107-01		IC,DIGITAL:LSTTL,SCHMITT TRIG;HEX INV;74LS14,DIP14.3,TUBE,SCRN	80009	156-0645-02
A5U982	156-1207-00			MICROCKT,LINEAR:VOLTAGE REGULATOR,-12 V	04713	MC79L12ACG
A5VR521	152-0227-00	671-0107-01		DIODE,ZENER:,;6.2V,5%,0.4W;1N753A FMLY,DO-35 OR 7	80009	152-0227-00
A5VR614	152-0760-00	671-0107-01		SEMICOND DVC,DI:ZEN,SI,6.2V,2%,400MW,DO-35	80009	152-0760-00
A5W941	131-0566-00	671-0107-01	671-0107-04	BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A5W974	131-0566-00	671-0107-01		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A5Y116	119-2624-00			OSCILLATOR,RF:33.333MHZ	14301	012-405-02183
A5Y810	158-0339-00	671-0107-00	671-0107-02	XTAL UNIT,QTZ:1.048576MHZ,10PPM	62712	GT46-1.048576E
A5Y810	158-0361-00	671-0107-03	671-0107-04	XTAL UNIT,QTZ:1.048576MHZ,0.001% *ATTACHED PARTS*	59492	150-19240
	346-0032-00	671-0107-00	671-0107-00	STRAP,RETAINING:0.075 DIA X 4.0 L,MLD RBR	98159	2829-75-4
	346-0032-00	671-0107-01	671-0107-02	STRAP,RETAINING:0.075 DIA X 4.0 L,MLD RBR (QUANTITY 3) *END ATTACHED PARTS*	98159	2829-75-4
A5Y811	158-0361-00	671-1051-03		XTAL UNIT,QTZ:1.048576MHZ,0.001%	59492	150-19240
A5Y856	158-0271-00			XTAL UNIT,QTZ:3.6864MHZ,700PPM,SERIES *ATTACHED PARTS*	61429	FOX-0368S
	352-0130-01			HLDR,XTAL UNIT:STEEL TIN PL *END ATTACHED PARTS*	80009	352-0130-01

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6	672-1289-00	B010100	B010143	CIRCUIT BD ASSY:EPROM	80009	672-1289-00
A6	672-1289-01	B010144	B020261	CIRCUIT BD ASSY:EPROM	80009	672-1289-01
A6	672-1289-02	B020262	B020271	CIRCUIT BD ASSY:EPROM	80009	672-1289-02
A6	672-1289-03	B020272	B021014	CIRCUIT BD ASSY:EPROM	80009	672-1289-03
A6	672-1321-00	B021015		CIRCUIT BD ASSY:EPROM	80009	672-1321-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1	----- -----			CIRCUIT BD ASSY:ROM/EEPROM (FOR REPLACEMENT SEE A6) *ATTACHED PARTS*		
	105-0160-00			EJECTOR,CKT BD:WHITE PLASTIC	80009	105-0160-00
	211-0661-00			SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ (QUANTITY 4)	01536	821-01655-024
	214-1337-00			PIN,SPRING:0.25 L X 0.103 OD,STL CD PL	000BK	ORDER BY DESCR
	220-0098-00			NUT BLOCK:4-40 THRU,ALUMINUM (QUANTITY 2)	80009	220-0098-00
	386-5591-00			PANEL,ROM: *END ATTACHED PARTS*	80009	386-5591-00
A6A1C116	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C127	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C128	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C129	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C139	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C145	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C155	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C158	281-0814-00	672-1321-00		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A6A1C159	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C166	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C169	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C175	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C176	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C177	281-0814-00	672-1321-00		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A6A1C178	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C212	290-1086-00	672-1289-00	672-1289-03	CAP,FXD,ELCTLT:22UF,+/-20%,16V	80009	290-1086-00
A6A1C218	290-0932-00	672-1289-00	672-1289-03	CAP,FXD,ELCTLT:390UF,+100-10%,15VDC	80009	290-0932-00
A6A1C223	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C225	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C226	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C229	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C233	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C236	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C237	283-0190-00	672-1321-00		CAP,FXD,CER DI:0.47UF,5%,50V	04222	SR305C474JAA
A6A1C238	283-0486-00	672-1321-00		CAP,FXD,CER DI:1.0UF,10%,50V	04222	SR405105K
A6A1C239	281-0812-00	672-1321-00		CAP,FXD,CER DI:1000PF,10%,100V	04222	SA101C102KAA
A6A1C243	281-0863-00	672-1289-00	672-1289-03	CAP,FXD,CER DI:240PF,5%,100V	04222	SA101A241JAA
A6A1C244	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C246	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C246	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C251	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C255	281-0863-00	672-1289-00	672-1289-03	CAP,FXD,CER DI:240PF,5%,100V	04222	SA101A241JAA
A6A1C255	281-0812-00	672-1321-00		CAP,FXD,CER DI:1000PF,10%,100V	04222	SA101C102KAA
A6A1C256	283-0486-00	672-1321-00		CAP,FXD,CER DI:1.0UF,10%,50V	04222	SR405105K
A6A1C257	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C272	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C274	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C274	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C278	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C313	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C315	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C323	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C325	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C336	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C356	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C376	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C417	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C418	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1C427	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C428	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C433	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C437	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C439	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C447	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C453	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C457	281-0775-01	672-1289-00	672-1089-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C459	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C467	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C473	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C477	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C479	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C486	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C487	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C510	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C523	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C525	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C529	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C557	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C558	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C577	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C579	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C585	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C612	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C622	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C641	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C642	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C652	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C662	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C672	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C675	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C682	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C690	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C716	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C717	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C718	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C726	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C727	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C728	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C734	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C738	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C747	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C754	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C757	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C767	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C774	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C777	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C787	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C788	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C798	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C832	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C838	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C852	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C858	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C872	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C878	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C892	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C898	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1C912	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C914	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C914	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C922	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C924	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C924	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C926	283-0194-00	672-1321-00		CAP,FXD,CER DI:4.7UF,20%,50V	05397	C350C475M5UICA
A6A1C934	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C934	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C938	290-0932-00	672-1321-00		CAP,FXD,ELCTLT:390UF,+100-10%,15VDC	80009	290-0932-00
A6A1C944	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C944	281-0812-00	672-1321-00		CAP,FXD,CER DI:1000PF,10%,100V	04222	SA101C102KAA
A6A1C945	281-0862-00	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.001UF,+80-20%,100V	05397	C114C-102Z1U1CA
A6A1C954	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C955	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C958	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C964	281-0775-01	672-1289-00	672-1289-03	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C968	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C974	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C974	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C984	281-0775-01			CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C984	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1C999	281-0775-01	672-1321-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A6A1CR974	152-0322-00	672-1321-00		SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A6A1CR975	152-0322-00	672-1289-00	672-1289-03	SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A6A1CR976	152-0322-00	672-1289-00	672-1289-03	SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A6A1CR977	152-0322-00	672-1289-00	672-1289-03	SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A6A1CR978	152-0322-00	672-1289-00	672-1289-03	SEMICOND DVC,DI:SCHOTTKY,SI,15V,1.2PF,DO-35	TK0961	1SS97(2)T
A6A1F298	159-0193-00			FUSE,WIRE LEAD:10A,125V,5 SEC	75915	255-010
A6A1J495	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
				MOUNTING PARTS		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A6A1R117	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R118	315-0101-00	672-1321-00		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A6A1R119	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R126	315-0102-00	672-1321-00		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R128	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R157	315-0102-00	672-1321-00		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R158	315-0102-00	672-1321-00		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R168	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R168	315-0472-00	672-1321-00		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A6A1R169	315-0221-00	672-1321-00		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A6A1R176	315-0221-00	672-1321-00		RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A6A1R178	317-0102-00	672-1321-00		RES,FXD,CMPSN:1K OHM,5%,0125W	80009	317-0102-00
A6A1R179	307-0741-00	672-1321-00		RES NTWK,FXD,FI:7,3.3K OHM,2%,0.19W EACH	80009	307-0741-00
A6A1R189	307-0741-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:7,3.3K OHM,2%,0.19W EACH	80009	307-0741-00
A6A1R227	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R228	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R235	315-0101-00	672-1321-00		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A6A1R244	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R247	315-0560-00	672-1321-00		RES,FXD,FILM:56 OHM,5%,0.25W	80009	315-0560-00
A6A1R248	315-0560-00	672-1321-00		RES,FXD,FILM:56 OHM,5%,0.25W	80009	315-0560-00
A6A1R249	315-0560-00	672-1321-00		RES,FXD,FILM:56 OHM,5%,0.25W	80009	315-0560-00
A6A1R254	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1R258	315-0560-00	672-1321-00		RES,FXD,FILM:56 OHM,5%,0.25W	80009	315-0560-00
A6A1R259	315-0560-00	672-1321-00		RES,FXD,FILM:56 OHM,5%,0.25W	80009	315-0560-00
A6A1R265	315-0472-00	672-1321-00		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A6A1R268	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R269	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R271	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R278	307-1174-00	672-1321-00		RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R279	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R284	315-0102-00	672-1289-00	672-1289-03	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R288	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R292	315-0100-00	672-1321-00		RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A6A1R293	315-0100-00	672-1321-00		RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A6A1R294	315-0100-00	672-1321-00		RES,FXD,FILM:10 OHM,5%,0.25W	19701	5043CX10RR00J
A6A1R312	307-1174-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R332	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R333	315-0330-00	672-1289-00	672-1289-03	RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A6A1R342	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R352	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R362	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R374	307-1174-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R427	315-0330-00	672-1289-00	672-1289-03	RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A6A1R428	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R448	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R458	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R468	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R515	307-0717-00	672-1321-00		RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A6A1R517	307-0717-00	672-1321-00		RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A6A1R519	307-0717-00	672-1321-00		RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A6A1R523	315-0101-00	672-1321-00		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A6A1R524	315-0101-00	672-1321-00		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A6A1R526	315-0102-00	672-1321-00		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R532	315-0330-00	672-1289-00	672-1289-03	RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A6A1R568	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R613	307-1174-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R613	307-0717-00	672-1321-00		RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A6A1R632	315-0330-00			RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A6A1R633	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R633	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R635	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R637	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R643	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R643	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R645	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R647	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R653	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R653	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R655	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R657	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R661	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R663	307-0828-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A6A1R663	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R665	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R667	307-0677-00	672-1321-00		RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R673	307-1174-00	672-1321-00		RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R718	315-0330-00	672-1289-00	672-1289-03	RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A6A1R737	307-1174-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R748	307-0677-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R758	307-0677-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R768	307-0677-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1R778	307-0677-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:4,56 OHM,2%,0.2W	80009	307-0677-00
A6A1R788	307-1174-00	672-1321-00		RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R789	315-0331-00	672-1289-00	672-1289-03	RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A6A1R792	307-1174-00	672-1289-00	672-1289-03	RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R888	307-1174-00	672-1321-00		RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R946	315-0472-00	672-1289-00	672-1289-03	RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A6A1R947	315-0330-00	672-1289-00	672-1289-03	RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A6A1R954	315-0472-00	672-1321-00		RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A6A1R964	315-0101-00	672-1321-00		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A6A1R974	315-0102-00	672-1321-00		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A6A1R975	315-0331-00	672-1321-00		RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A6A1R976	315-0472-00			RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A6A1R977	315-0472-00			RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A6A1R978	315-0103-00	672-1321-00		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A6A1R988	307-0717-00	672-1321-00		RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A6A1R989	307-1174-00	672-1321-00		RES NTWK,FXD,FI:3.3K OHM,2%	80009	307-1174-00
A6A1R990	307-0717-00	672-1321-00		RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A6A1S196	260-1589-00	672-1321-00		SWITCH,ROCKER:(6)SPST,125MA,30VDC	81073	76SB06S
A6A1S199	260-1589-00	672-1289-00	672-1289-03	SWITCH,ROCKER:(6)SPST,125MA,30VDC	81073	76SB06S
A6A1TP219	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A6A1TP292	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A6A1TP918	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A6A1TP994	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A6A1U133	156-2928-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,FLIP FLOP;HEX D-TYPE, CLEAR;74AS174,DIP16.3,TUBE	01295	SN74AS174N
A6A1U136	156-2338-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS74,DIP14.3,TUBE	80009	156-2338-00
A6A1U138	156-3849-00	672-1321-00		MICROCKT,DGTL:CMOS,NON-VOLATILE CMOS RAM BATTERY BACKUP CONTROLLER	80009	156-3849-00
A6A1U142	156-2377-00	672-1321-00		IC,DIGITAL:ASTTL,MUX;QUAD 2-TO-1 DATA SELECTOR, 3-STATE;74AS257,DIP16.3,TUBE	80009	156-2377-00
A6A1U148	160-6721-00	672-1321-00		MICROCKT,DGTL:OCTAL,16 INPUT AND/OR INVERT, PRGM LOGIC ARRAY,16L8D,DIP20	80009	160-6721-00
A6A1U152	156-2238-00	672-1321-00		IC,DIGITAL:ALSTTL,COMPARATOR;8-BIT IDENTITY, /P=/Q, STANDARD;74ALS521,DIP20.3,TUBE,SCRN	80009	156-2238-00
A6A1U156	160-5121-00	672-1289-00	672-1289-03	MICROCKT,DGTL:STTL,OCTAL 16 INP AOI,PRGM	80009	160-5121-00
				MOUNTING PARTS		
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A6A1U162	156-2343-00	672-1321-00		IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT NOR;74AS02,DIP14.3,TUBE,SCRN	80009	156-2343-00
A6A1U166	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
				MOUNTING PARTS		
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A6A1U168	156-2235-00	672-1321-00		IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT OR BUFFER;74AS1032,DIP14.3,TUBE	80009	156-2235-00
A6A1U172	156-0441-00	672-1321-00		IC,DIGITAL:FTTL,COMPARATOR;8-BIT IDENTITY, /P=/Q, STANDARD;74F521,DIP20.3,TUBE,SCRN	80009	156-0441-00
A6A1U174	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A6A1U178	156-2430-00	672-1321-00		IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT AND DRIVER;74AS1008,DIP14.3,TUBE	01295	SN74AS1008N/J
A6A1U182	156-0441-00	672-1289-00	672-1289-03	IC,DIGITAL:FTTL,COMPARATOR;8-BIT IDENTITY, /P=/Q, STANDARD;74F521,DIP20.3,TUBE,SCRN	80009	156-0441-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1U215	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U224	156-2338-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS74,DIP14.3,TUBE	80009	156-2338-00
A6A1U225	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U232	156-2338-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS74,DIP14.3,TUBE	80009	156-2338-00
A6A1U235	156-2338-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS74,DIP14.3,TUBE	80009	156-2338-00
A6A1U238	156-3122-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,FLIP FLOP;QUAD D-TYPE, CLEAR;74AS175,DIP16.3,TUBE	80009	156-3122-00
A6A1U242	160-5122-00	672-1289-00	672-1289-03	MICROCKT,DGTL:STTL,OCTAL 16 INP AOI,PRGM	80009	160-5122-00
				MOUNTING PARTS		
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A6A1U244	156-2484-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT NAND;74AS00,DIP14.3,TUBE	01295	SN74AS00(NORJ)
A6A1U244	160-6723-00	672-1321-00		MICROCKT,DGTL:TTL,PRGM EVENT GENERATOR,2971A,DIP24.6	80009	160-6723-00
				MOUNTING PARTS		
	136-0751-00	672-1321-00		SKT,PL-IN ELEK:DIP,24 PIN,2 X 12,0.6 X 0.1 SP,TIN,0.175 H X 0.13 TAIL	09922	DILB24P108
				END MOUNTING PARTS		
A6A1U246	156-2321-00	672-1289-00	672-1289-03	IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT AND;74AS08,DIP14.3,TUBE	01295	SN74AS08N3
A6A1U265	156-1727-00	672-1321-00		MICROCKT,DGTL:1 OF 8 DCDR/DEMULTIPLEXER	04713	MC74F138 N
A6A1U266	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
				MOUNTING PARTS		
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A6A1U272	160-6722-00	672-1321-00		MICROCKT,DGTL:OCTAL,20 INP AND/OR PRGM,LOGIC ARRAY,20L8A,DIP24	80009	160-6722-00
A6A1U274	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
A6A1U275	160-5124-00	672-1289-00	672-1289-03	MICROCKT,DGTL:10 LOW OUT ARRAY LOGIC,PRGM	80009	160-5124-00
				MOUNTING PARTS		
	136-0925-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A6A1U282	160-5123-00	672-1289-00	672-1289-03	MICROCKT,DGTL:STTL,OCTAL 16 INP AOI,PRGM	80009	160-5123-00
				MOUNTING PARTS		
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A6A1U415	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U482	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
				MOUNTING PARTS		
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A6A1U539	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
A6A1U559	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
A6A1U582	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
				MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A6A1U589	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
A6A1U684	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74ALS244AN3
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A6A1U685	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
A6A1U713	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U723	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U782	156-1754-01	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74ALS244AN3
	136-0752-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A6A1U794	156-1748-02	672-1289-00	672-1289-03	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A6A1U794	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN *MOUNTING PARTS*	80009	156-2434-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A6A1U814	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U816	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U824	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U826	156-3850-00	672-1321-00		IC,MEMORY:CMOS,SRAM;32K X 8,120NS,3UA,OE;,DIP28.6	80009	156-3850-00
A6A1U834	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U844	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U854	156-3310-00	672-1289-00	671-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U864	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U874	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U884	156-3310-00	672-1289-00	672-1289-03	IC,MEMORY:CMOS,NVRAM;32K X 8,150NS,SRAM,INTEGRAL BATTERY;,DIP28.6	80009	156-3310-00
A6A1U894	156-2434-00	672-1321-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74AS244,DIP20.3,TUBE,SCRN	80009	156-2434-00
A6A1U956	156-3062-00	672-1289-00	672-1289-03	IC,DIGITAL:HCMOS,GATE;QUAD 2-INPUT NAND;74HC132,DIP14.3	01295	SN 74HC132N
A6A1U958	156-3062-00	672-1321-00		IC,DIGITAL:HCMOS,GATE;QUAD 2-INPUT NAND;74HC132,DIP14.3	01295	SN 74HC132N
A6A1U966	156-2463-00	672-1289-00	672-1289-03	IC,DGTL:HCMOS,GATE;QUAD 2-INPUT OR;74HC32,DIP14.3	18324	74HC32N
A6A1U968	156-2463-00	672-1321-00		IC,DGTL:HCMOS,GATE;QUAD 2-INPUT OR;74HC32,DIP14.3	18324	74HC32N

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1U996	156-2930-00	672-1321-00		IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS245,DIP20.3,TUBE	01295	SN74AS245N
A6A1W145	131-0566-00	672-1289-00	672-1289-03	BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W314	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W324	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W419	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W429	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W522	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W544	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W545	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W546	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W717	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W727	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W913	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1W923	131-0566-00	672-1321-00		BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A6A1XU333	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU339	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU353	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU359	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU373	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU379	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU412	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU422	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU432	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU436	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU442	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU452	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU456	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU462	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU472	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU476	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU478	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU514	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU524	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU533	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU534	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU544	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU553	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU554	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU564	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU573	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU574	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU578	136-0755-00	672-1289-00	671-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU712	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU722	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU730	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU732	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU737	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU742	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU750	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU752	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU757	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU762	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU770	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU772	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU777	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU778	136-0755-00	672-1289-00	672-1289-03	SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
A6A1XU834	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU854	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A6A1XU874	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU932	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU952	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1XU972	136-0963-00	672-1321-00		SKT,PL-IN ELEK:MICROCKT,32 PIN	00779	2-644018-3
A6A1Y124	119-1460-00	672-1289-00	672-1289-03	OSCILLATOR,RF:40.0MHZ	01537	K1100AM 40 MHz
A6A1Y235	119-1413-00	672-1321-00		OSC,XTAL CLOCK:20.0MHZ, +/-0.05 %, TTL, 4 P IN 16 PIN DIP COMPATIBLE	14301	AE 404-417

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7	671-0099-00	B010100	B020448	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-00
A7	671-0099-01	B020449	B020452	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-01
A7	671-0099-02	B020453	B020775	CIRCUIT BD ASSY:DATA ACQUISTION	80009	671-0099-02
A7	671-0099-03	B020776	B020880	CIRCUIT BD ASSY:DATA ACQUISTION	80009	671-0099-03
A7	671-0099-04	B020881	B021147	CIRCUIT BD ASSY:DATA ACQUISITION	80009	671-0099-04
A7	671-1306-00	B021148	B021150	CIRCUIT BD ASSY:DATA ACQUISITION 2	80009	671-1306-00
A7	671-1306-01	B021151		CIRCUIT BD ASSY:DATA ACQUISITION 2	80009	671-1306-01
				ATTACHED PARTS		
	105-0160-00			EJECTOR,CKT BD:WHITE PLASTIC (QUANTITY 2)	80009	105-0160-00
	214-1337-00			PIN,SPRING:0.25 L X 0.103 OD,STL CD PL (QUANTITY 2)	000BK	ORDER BY DESCR
				END ATTACHED PARTS		
A7C104	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C104	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C107	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C107	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C110	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C110	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C113	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C113	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C116	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C116	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C119	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C119	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C122	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C122	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C126	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C126	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C130	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C130	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C134	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C134	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C135	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C138	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C138	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C141	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C141	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C150	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C150	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C152	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C152	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C155	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C155	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C158	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C158	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C189	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C189	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C193	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C193	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C201	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C202	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C222	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C234	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C234	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C238	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C238	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C239	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C240	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C241	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7C241	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C244	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C244	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C247	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C247	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C250	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C250	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C252	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C252	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C255	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C255	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C258	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C258	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C283	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C283	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C287	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C287	281-0775-01	671-0099-01	671-0099-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C290	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C290	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C301	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C301	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C304	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C304	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C307	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C307	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C310	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C310	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C313	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C313	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C316	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C316	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C319	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C319	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C322	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C322	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C326	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C326	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C330	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C330	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C334	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C334	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C338	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C383	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C383	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C387	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C387	281-0775-01	671-0099-01	671-0099-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C390	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C390	281-0775-01	671-0099-01	671-0099-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C401	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C438	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C438	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C441	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C441	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C444	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C444	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C447	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C447	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C450	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C450	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7C452	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C452	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C455	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C455	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C458	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C458	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C462	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C462	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C467	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C467	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C472	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C472	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C477	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C477	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C501	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C501	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C504	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C504	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C507	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C507	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C510	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C510	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C513	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C513	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C516	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C516	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C519	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C519	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C522	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C522	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C526	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C526	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C530	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C530	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C534	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C534	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C538	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C583	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C583	281-0775-01	671-0099-01	671-0099-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C587	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C587	281-0775-01	671-0099-01	671-0099-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C590	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C590	281-0775-01	671-0099-01	671-0099-04	CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C601	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C630	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C630	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C634	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C634	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C638	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C638	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C641	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C641	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C644	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C644	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C647	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C647	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C650	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C650	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C652	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7C652	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C655	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C655	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C658	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C658	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C701	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C701	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C702	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C704	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C704	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C707	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C707	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C710	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C710	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C713	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C713	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C716	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C716	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C719	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C719	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C722	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C722	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C738	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C762	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C762	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C766	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C766	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C767	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C767	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C770	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C770	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C772	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C772	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C776	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C776	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C777	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C777	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C782	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C782	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C790	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C790	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C795	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C795	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C841	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C841	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C850	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C850	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C860	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C860	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C866	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C866	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C872	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C872	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C879	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C879	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C890	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C890	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C895	281-0814-00	671-0099-04		CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A7C908	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7C908	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C917	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C917	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C935	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C935	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C960	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C960	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C966	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C966	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C972	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C972	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C985	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C985	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7C992	283-0421-00	671-0099-00	671-0099-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A7C992	281-0775-01	671-0099-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A7DL191	119-2705-00			DELAY LINE,DATA:20NS,4 TAPS,5NS EACH,DIP8 T TL	22519	DDU-8-5020
A7DL768	119-2705-00			DELAY LINE,DATA:20NS,4 TAPS,5NS EACH,DIP8 T TL	22519	DDU-8-5020
A7F939	159-0193-00			FUSE,WIRE LEAD:10A,125V,5 SEC	75915	255-010
A7J271	131-1465-01			CONN,RCPT,ELEC:CKT BD,34 CONTACT W/EJECTOR	80009	131-1465-01
A7J926	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
				MOUNTING PARTS		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A7R124	307-0828-00			RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A7R135	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R201	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R202	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R222	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R238	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R239	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R324	307-0828-00			RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A7R338	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R401	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R524	307-0828-00			RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A7R538	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R601	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R624	307-0828-00			RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A7R701	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R738	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R895	322-3097-00	671-0099-04		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A7R943	307-0445-00			RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A7S941	260-1721-00			SWITCH,ROCKER:8,SPST,125MA,30VDC	81073	76SB08S
A7U134	156-1935-00			IC,DIGITAL:FTTL,COUNTER:SYNCH 4-BIT BINARY; 74F163,DIP16.3,TUBE,SCRN	80009	156-1935-00
A7U186	156-3123-00	671-0099-00	671-1306-00	IC,DIGITAL:ASTTL,FLIP FLOP;DUAL J-K, PRESET , CLEAR;74AS109,DIP16.3,TUBE	80009	156-3123-00
A7U186	156-3834-00	671-1306-01		IC,DIGITAL:	80009	156-3834-00
A7U201	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U204	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U207	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U210	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U213	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U216	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U219	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U222	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U226	156-1840-00	671-0099-00	671-0099-04	IC,DIGITAL:TTL,BUFFER/DRIVER;10-BIT NONINV, WITH HYSTERESIS, 3-STATE;29827,DIP24.3,TUB E	80009	156-1840-00
A7U226	156-3851-00	671-1306-00		MICROCKT,DGTL:FCTCMOS,BUFFER,NONINVERTING,10-BIT	80009	156-3851-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U230	156-1840-00	671-0099-00	671-0099-04	IC,DIGITAL:TTL,BUFFER/DRIVER;10-BIT NONINV, WITH HYSTERESIS, 3-STATE;29827,DIP24.3,TUB E	80009	156-1840-00
A7U230	156-3851-00	671-1306-00		MICROCKT,DGTL:FCTCMOS,BUFFER,NONINVERTING,10-BIT	80009	156-3851-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U238	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U241	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U244	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U247	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U250	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U252	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U255	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U258	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U334	156-1935-00			IC,DIGITAL:FTTL,COUNTER;SYNCH 4-BIT BINARY; 74F163,DIP16.3,TUBE,SCRN	80009	156-1935-00
A7U338	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U341	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U344	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U347	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U350	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U352	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U355	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U358	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U363	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP2	80009	156-3375-00
				8.6		
A7U368	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP2	80009	156-3375-00
				8.6		
A7U373	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP2	80009	156-3375-00
				8.6		
A7U378	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP2	80009	156-3375-00
				8.6		
A7U383	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG	01295	SN74LS590N3
				E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE		
A7U383	156-3741-00	671-1306-00		MICROCKT,DGTL:SYNCHRONIUS COMMULATIVE 10 BI	80009	156-3741-00
				T MIN-MAX STORE		
A7U387	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG	01295	SN74LS590N3
				E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE		
A7U390	160-5113-00	671-0099-00	671-1306-00	MICROCKT,DGTL:CMOS,OCTAL 16 INP PLD,PRGM	80009	160-5113-00
A7U390	160-5113-01	671-1306-01		MICROCKT,DGTL:CMOS,PLD,16 IN,8 OUT,REGESTER	80009	160-5113-01
				ED,GAL,10NS,16V8A-10,DIP20.3		
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A7U401	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U404	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U407	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U410	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U413	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U416	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U419	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U422	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U426	156-1840-00	671-0099-00	671-0099-04	IC,DIGITAL:TTL,BUFFER/DRIVER;10-BIT NONINV, WITH HYSTERESIS, 3-STATE;29827,DIP24.3,TUB E	80009	156-1840-00
A7U426	156-3851-00	671-1306-00		MICROCKT,DGTL:FCTCMOS,BUFFER,NONINVERTING,1 0-BIT	80009	156-3851-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U430	156-1840-00	671-0099-00	671-0099-04	IC,DIGITAL:TTL,BUFFER/DRIVER;10-BIT NONINV, WITH HYSTERESIS, 3-STATE;29827,DIP24.3,TUB E	80009	156-1840-00
A7U430	156-3851-00	671-1306-00		MICROCKT,DGTL:FCTCMOS,BUFFER,NONINVERTING,1 0-BIT	80009	156-3851-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U434	156-1935-00			IC,DIGITAL:FTTL,COUNTER;SYNCH 4-BIT BINARY; 74F163,DIP16.3,TUBE,SCRN	80009	156-1935-00
A7U483	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A7U487	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A7U490	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A7U538	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U541	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U544	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U547	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U550	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U552	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U555	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U558	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U601	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U604	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U607	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U610	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U613	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U616	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U619	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U622	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U626	156-3121-00			IC,DIGITAL:FCTCMOS,LATCH;10-BIT BUS INTERFA CE, NONINV, 3-STATE;	80009	156-3121-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U630	156-3121-00			IC,DIGITAL:FCTCMOS,LATCH;10-BIT BUS INTERFACE, NONINV, 3-STATE;	80009	156-3121-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U634	156-1935-00			IC,DIGITAL:FTTL,COUNTER;SYNCH 4-BIT BINARY; 74F163,DIP16.3,TUBE,SCRN	80009	156-1935-00
A7U638	156-2331-00			IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAGE REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A7U663	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP28.6	80009	156-3375-00
A7U668	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP28.6	80009	156-3375-00
A7U673	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP28.6	80009	156-3375-00
A7U678	156-3375-00			IC,MEMORY:CMOS,SRAM;16 X 4,,DUAL PORT;,DIP28.6	80009	156-3375-00
A7U683	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAGE REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A7U687	156-2331-00	671-0099-00	671-0099-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAGE REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A7U690	160-5114-00	671-0099-00	671-0099-04	MICROCKT,DGTL:CMOS,OCTAL 16 INP PLD,PRGM	80009	160-5114-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A7U701	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U704	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U707	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U710	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U713	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
A7U713	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
A7U713	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U716	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U719	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U722	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U726	156-3121-00			IC,DIGITAL:FCTCMOS,LATCH;10-BIT BUS INTERFACE, NONINV, 3-STATE;	80009	156-3121-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U730	156-3121-00			IC,DIGITAL:FCTCMOS,LATCH;10-BIT BUS INTERFACE, NONINV, 3-STATE;	80009	156-3121-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U734	156-1935-00			IC,DIGITAL:FTTL,COUNTER;SYNCH 4-BIT BINARY; 74F163,DIP16.3,TUBE,SCRN	80009	156-1935-00
A7U738	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U741	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U744	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U747	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U750	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U752	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U755	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U758	156-3231-00			IC,MEMORY:CMOS,SRAM;16K X 4,35NS;,DIP22.3	80009	156-3231-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A7U763	156-3123-00			IC,DIGITAL:ASTTL,FLIP FLOP;DUAL J-K, PRESET, CLEAR;74AS109,DIP16.3,TUBE	80009	156-3123-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U773	156-2496-00	671-0099-00	671-0099-02	IC,DIGITAL:ASTTL,GATES;TRIPLE 3-INPUT NAND; 74AS10,DIP14.3,TUBE,SCRN	01295	74AS10N
A7U773	156-3370-00	671-0099-03	671-0099-04	IC,DIGITAL:ACCMOS,GATES;TRIPLE 3-INPUT NAND ;74AC10,DIP14.3,TUBE	27014	74AC10PC
A7U773	156-3154-00	671-1306-00		IC,DIGITAL:ACTCMOS,GATES;TRIPLE 3-INPUT NAN D;74CT11010,DIP16.3,TUBE	80009	156-3154-00
A7U779	156-1997-00			IC,DIGITAL:FTTL,MUX;QUAD 2-TO-1 DATA SELECT OR, INV;74F158,DIP16.3,TUBE,SCRN	04713	MC74F158 ND/JD
A7U785	160-5112-00			MICROCKT,DGTL:CMOS,1K X 8 RGTR PROM,PRGM	80009	160-5112-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U786	156-3120-00			IC,DIGITAL:FCTCMOS,FLIP FLOP;OCTAL D-TYPE, 3-STATE;74FCT374A,DIP20.3,TUBE	80009	156-3120-00
A7U795	156-2339-00			IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT OR;74AS 32,DIP14.3,TUBE,SCRN	80009	156-2339-00
A7U847	156-1727-00			MICROCKT,DGTL:1 OF 8 DCDR/DEMULTIPLEXER	04713	MC74F138 N
				MOUNTING PARTS		
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				END MOUNTING PARTS		
A7U856	156-3120-00			IC,DIGITAL:FCTCMOS,FLIP FLOP;OCTAL D-TYPE, 3-STATE;74FCT374A,DIP20.3,TUBE	80009	156-3120-00
A7U863	156-3123-00			IC,DIGITAL:ASTTL,FLIP FLOP;DUAL J-K, PRESET , CLEAR;74AS109,DIP16.3,TUBE	80009	156-3123-00
A7U876	156-2339-00			IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT OR;74AS 32,DIP14.3,TUBE,SCRN	80009	156-2339-00
A7U886	156-3121-00			IC,DIGITAL:FCTCMOS,LATCH;10-BIT BUS INTERFA CE, NONINV, 3-STATE;	80009	156-3121-00
A7U895	156-3121-00			IC,DIGITAL:FCTCMOS,LATCH;10-BIT BUS INTERFA CE, NONINV, 3-STATE;	80009	156-3121-00
A7U904	156-2236-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS652,DIP24.3,TUBE	80009	156-2236-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U913	156-2236-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS652,DIP24.3,TUBE	80009	156-2236-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U922	156-2236-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS652,DIP24.3,TUBE	80009	156-2236-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U931	156-2236-00			IC,DIGITAL:ASTTL,BUS TRANSCEIVER;OCTAL, NON INV, 3-STATE;74AS652,DIP24.3,TUBE	80009	156-2236-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A7U938	156-0441-00			IC,DIGITAL:FTTL,COMPARATOR;8-BIT IDENTITY, /P=/Q, STANDARD;74F521,DIP20.3,TUBE,SCRN	80009	156-0441-00
A7U956	160-5115-00			MICROCKT,DGTL:CMOS,OCTAL 16 INP PLD,PRGM	80009	160-5115-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A7U963	156-3123-00			IC,DIGITAL:ASTTL,FLIP FLOP;DUAL J-K, PRESET , CLEAR;74AS109,DIP16.3,TUBE	80009	156-3123-00
A7U969	156-1722-00			IC,DIGITAL:FTTL,GATES;HEX INV;74F04,DIP14.3 ,TUBE	04713	MC74F04ND
A7U981	160-5116-00			MICROCKT,DGTL:CMOS,OCTAL 16 INP PLD,PRGM *MOUNTING PARTS*	80009	160-5116-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A7U989	160-5117-00			MICROCKT,DGTL:CMOS,OCTAL 16 INP PLD,PRGM *MOUNTING PARTS*	80009	160-5117-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A7U994	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
A7U995	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
A7U996	160-5118-00			MICROCKT,DGTL:CMOS,OCTAL 16 INP PLD,PRGM *MOUNTING PARTS*	80009	160-5118-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A7Y869	119-2625-00			OSCILLATOR,RF:11MHZ	14301	012-405-02182

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8	671-0534-00	B010100	B010196	CIRCUIT BD ASSY:CONTROLLER III	80009	671-0534-00
A8	671-0534-01	B010197	B020262	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-01
A8	671-0534-02	B020263	B020298	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-02
A8	671-0534-03	B020299	B021048	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-03
A8	671-0534-04	B021049	B021109	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-04
A8	671-0534-05	B021110	B021200	CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-05
A8	671-0534-06	B021201		CIRCUIT BD ASSY:CONTROLLER	80009	671-0534-06
				ATTACHED PARTS		
	105-0160-00			EJECTOR,CKT BD:WHITE PLASTIC (QUANTITY 2)	80009	105-0160-00
	214-1337-00			PIN,SPRING:0.25 L X 0.103 OD,STL CD PL (QUANTITY 2)	000BK	ORDER BY DESCR
				END ATTACHED PARTS		
A8C110	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C110	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C115	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C115	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C140	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C140	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C145	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C145	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C150	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C150	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C152	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C152	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C154	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C154	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C155	290-1107-00			CAP,FXD,ELCTLT:10UF,20%,50V	80009	290-1107-00
A8C164	290-0966-00			CAP,FXD,ELCTLT:220UF,+50-20%,25V	55680	TLBIE221MAA
A8C166	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C166	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C170	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C170	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C180	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C180	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C230	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C230	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C235	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C235	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C240	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C240	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C250	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C250	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C254	283-0108-00			CAP,FXD,CER DI:220PF,10%,200V	04222	SR152A221KAA
A8C256	283-0108-00			CAP,FXD,CER DI:220PF,10%,200V	04222	SR152A221KAA
A8C258	283-0108-00			CAP,FXD,CER DI:220PF,10%,200V	04222	SR152A221KAA
A8C259	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C259	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C260	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C260	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C262	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C262	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C280	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C280	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C285	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C285	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C330	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C330	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C340	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C340	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8C356	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C356	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C360	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C360	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C364	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C364	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C380	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C380	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C385	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C385	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C430	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C430	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C440	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C440	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C450	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C450	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C452	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C452	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C460	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C460	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C470	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C470	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C530	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C530	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C535	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C535	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C540	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C540	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C542	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C542	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C550	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C550	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C552	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C552	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C554	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C554	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C556	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C556	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C560	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C560	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C562	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C562	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C570	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C570	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C572	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C572	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C580	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C580	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C582	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C582	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C586	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C586	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C630	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C630	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C640	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C640	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C650	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C650	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C652	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8C652	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C660	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C660	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C670	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C670	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C680	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C680	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C688	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C688	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C730	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C730	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C735	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C735	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C740	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C740	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C745	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C745	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C750	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C750	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C752	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C752	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C755	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C755	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C758	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C758	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C760	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C760	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C765	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C765	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C770	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C770	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C775	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C775	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C780	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C780	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C785	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C785	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C786	290-0966-00			CAP,FXD,ELCTLT:220UF,+50-20%,25V	55680	TLBIE221MAA
A8C788	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C788	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C789	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C789	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C830	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C830	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C840	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C840	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C842	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C842	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C844	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C844	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C846	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C846	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C850	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C850	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C855	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C855	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C860	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C860	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C864	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8C864	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C868	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C868	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C870	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C870	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C885	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C885	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C888	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C888	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C940	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C940	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C942	281-0765-00			CAP,FXD,CER DI:100PF,5%,100V	04222	SA102A101JAA
A8C944	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C944	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C946	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C946	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C955	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C955	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C958	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C958	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C960	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C960	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C964	290-1107-00			CAP,FXD,ELCTLT:10UF,20%,50V	80009	290-1107-00
A8C965	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C965	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C980	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C980	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C982	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C982	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C984	290-1107-00			CAP,FXD,ELCTLT:10UF,20%,50V	80009	290-1107-00
A8C985	283-0421-00	671-0534-00	671-0534-02	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A8C985	281-0775-01	671-0534-03		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A8C986	290-0966-00			CAP,FXD,ELCTLT:220UF,+50-20%,25V	55680	TLBIE221MAA
A8F490	159-0193-00			FUSE,WIRE LEAD:10A,125V,5 SEC	75915	255-010
A8J221	131-4048-00			CONN,RCPT,ELEC:2 X 17	80009	131-4048-00
A8J325	131-4049-00			CONN,PLUG,ELEC:HDR,PCB,MALE,RTANG,2 X 60,0.050 CTR X 0.075 PCB,W/LATCH	80009	131-4049-00
A8J390	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
				MOUNTING PARTS		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A8J620	131-4048-00			CONN,RCPT,ELEC:2 X 17	80009	131-4048-00
A8J725	131-1465-01			CONN,RCPT,ELEC:CKT BD,34 CONTACT W/EJECTOR	80009	131-1465-01
A8J828	131-4048-00			CONN,RCPT,ELEC:2 X 17	80009	131-4048-00
A8R146	315-0101-00	671-0534-00	671-0534-05	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A8R146	322-3097-00	671-0534-06		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A8R148	315-0101-00	671-0534-00	671-0534-05	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A8R148	322-3097-00	671-0534-06		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A8R160	315-0102-00	671-0534-00	671-0534-05	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A8R160	322-3193-00	671-0534-06		RES,FXD,FILM:1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K00
A8R165	315-0102-00	671-0534-00	671-0534-05	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A8R165	322-3193-00	671-0534-06		RES,FXD,FILM:1K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 1K00
A8R180	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R230	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A8R240	315-0101-00	671-0534-00	671-0534-05	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8R240	322-3097-00	671-0534-06		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A8R280	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R285	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R340	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A8R350	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A8R352	315-0680-00			RES,FXD,FILM:68 OHM,5%,0.25W	80009	315-0680-00
A8R380	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R435	307-0675-00			RES NTWK,FXD,FI:(9),1K OHM,2%,1.25W	11236	750-101-R1K OHM
A8R530	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R540	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R550	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R552	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R570	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R580	315-0330-00			RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A8R582	315-0330-00			RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A8R620	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R630	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R640	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R650	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R652	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A8R670	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R675	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R760	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R765	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R770	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R775	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R820	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A8R830	315-0101-00	671-0534-00	671-0534-05	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A8R830	322-3097-00	671-0534-06		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A8R835	307-0717-00			RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A8R840	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A8R850	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A8R860	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R865	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R885	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A8R930	307-0717-00			RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A8R935	307-0717-00			RES NTWK,FXD,FI:4,100 OHM,2%,0.3W EACH	80009	307-0717-00
A8R950	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A8R952	315-0561-00			RES,FXD,FILM:560 OHM,5%,0.25W	80009	315-0561-00
A8R954	315-0103-00	671-0534-00	671-0534-05	RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A8R954	322-3289-00	671-0534-06		RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A8R956	315-0101-00	671-0534-00	671-0534-05	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A8R956	322-3097-00	671-0534-06		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A8R958	315-0101-00	671-0534-00	671-0534-05	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A8R958	322-3097-00	671-0534-06		RES,FXD,FILM:100 OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 100E
A8R960	315-0330-00	671-0534-06		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A8TP130	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A8TP280	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A8TP530	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A8TP580	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A8TP940	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A8TP980	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A8U120	160-5570-00			MICROCKT,DGTL:10 LOW OUT ARRAY LOGIC,PRGM	80009	160-5570-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A8U125	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8U135	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A8U140	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
A8U145	156-1910-00			IC,DIGITAL:ALSTTL,GATE;8-INPUT NAND;74ALS30 ,DIP14.3	01295	SN74ALS30AN3
A8U150	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A8U160	156-2601-00			IC,DIGITAL:HCCMOS,COUNTER;12-STAGE BINARY R IPPLE;74HC4040,DIP16.3,TUBE	80009	156-2601-00
A8U170	160-5111-00	671-0534-00	671-0534-00	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5111-00
A8U170	160-5111-01	671-0534-01	671-0534-01	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5111-01
A8U170	160-5111-02	671-0534-02		MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5111-02
				MOUNTING PARTS		
	136-0755-00			SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
				END MOUNTING PARTS		
A8U175	156-2331-00			IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A8U180	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U230	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U240	156-3237-00			MICROCKT,DGTL:CMOS,PRPHL,INTERVAL TIMER	80009	156-3237-00
A8U250	156-2484-00			IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT NAND;74 ASOO,DIP14.3,TUBE	01295	SN74ASOO(NORJ)
A8U260	160-5105-00	671-0534-00	671-0534-02	MICROCKT,DGTL:STTL,QUAD 16 INP RGTR,PRGM	80009	160-5105-00
A8U260	160-5105-01	671-0534-03	671-0534-04	MICROCKT,DGTL:STTL,QUAD 16 INP RGTR,PRGM	80009	160-5105-01
A8U260	160-5105-02	671-0534-05		MICROCKT,DGTL:STTL,QUAD 16 INP RGTR,PRGM,16 R4A,DIP20	80009	160-5105-02
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U265	160-5110-00			MICROCKT,DGTL:RGTR ASYNC,ARRAY LOGIC,PRGM	80009	160-5110-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A8U270	156-2331-00			IC,DIGITAL:LSTTL,COUNTER;8-BIT, WITH STORAG E REGISTER, 3-STATE;74LS590,DIP16.3,TUBE	01295	SN74LS590N3
A8U280	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U285	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U330	160-5571-01	671-0534-00	671-0534-00	MICROCKT,DGTL:ARRAY LOGIC MICRO DEVICE,PRGM	80009	160-5571-01
A8U330	160-5571-02	671-0534-01	671-0534-02	MICROCKT,DGTL:ARRAY LOGIC MICRO DEVICE,PRGM	80009	160-5571-02
A8U330	160-5571-03	671-0534-03	671-0534-04	MICROCKT,DGTL:ARRAY LOGIC,MIVRO DEVICE,PRGM	80009	160-5571-03
A8U330	160-5571-04	671-0534-05		MICROCKT,DGTL:ARRAY LOGIC,MIVRO DEVICE,PRGM ,AMPAL22V10,DIP24	80009	160-5571-04
				MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A8U340	156-2292-00			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, INV, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
A8U350	156-2773-00			MICROCKT,DGTL:CMOS,PRGM INTERVAL TIMER,8MZ	80009	156-2773-00
A8U365	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE *MOUNTING PARTS*	80009	156-2391-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U368	160-5103-00			MICROCKT,DGTL:LOW PWR PRGM ARRAY LOGIC,PRGM *MOUNTING PARTS*	80009	160-5103-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U380	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74ALS245AN3
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U385	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE *MOUNTING PARTS*	80009	156-2391-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U430	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, INV, 3-STATE, CLEAR;74AS574,DIP20.3 *MOUNTING PARTS*	01295	SN74AS574N
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U435	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE *MOUNTING PARTS*	80009	156-2391-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U440	160-5109-00			MICROCKT,DGTL:HEX 16 INP RGTR AND/OR,PRGM *MOUNTING PARTS*	80009	160-5109-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U445	156-2992-00			IC,MEMORY:CMOS,SRAM;2K X 8,35NS,OE;,DIP24.3 *MOUNTING PARTS*	80009	156-2992-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A8U450	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, INV, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N
A8U452	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, INV, 3-STATE, CLEAR;74AS574,DIP20.3 *MOUNTING PARTS*	01295	SN74AS574N
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A8U455	156-2992-00			IC,MEMORY:CMOS,SRAM;2K X 8,35NS,OE;,DIP24.3 *MOUNTING PARTS*	80009	156-2992-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A8U458	156-2992-00			IC,MEMORY:CMOS,SRAM;2K X 8,35NS,OE;,DIP24.3 *MOUNTING PARTS*	80009	156-2992-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL *END MOUNTING PARTS*	91506	224-AG30D
A8U460	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, INV, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U465	156-2992-00			IC,MEMORY:CMOS,SRAM;2K X 8,35NS,OE;,DIP24.3	80009	156-2992-00
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A8U475	160-5106-00			MICROCKT,DGTL:OCTAL 16 INP,PRGM	80009	160-5106-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U480	160-5100-00	671-0534-00	671-0534-03	MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM	80009	160-5100-00
A8U480	160-5100-01	671-0534-04		MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM LOGI C ARRAY,20L8A,DIP24	80009	160-5100-01
				MOUNTING PARTS		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL	91506	224-AG30D
				END MOUNTING PARTS		
A8U485	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U488	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U530	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, IN V, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N
A8U540	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U550	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U552	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U560	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U570	160-5107-00			MICROCKT,DGTL:OCTAL 16 INP,PRGM	80009	160-5107-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U580	160-5564-00			MICROCKT,DGTL:OCTAL 16 INP AND/OR INV,PRGM	80009	160-5564-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U630	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U640	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U650	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U652	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U660	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A8U670	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, IN V, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N
A8U680	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, IN V, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8U688	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
A8U730	156-2864-00			IC,DIGITAL:FTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74F541,DIP20.3,TUBE	80009	156-2864-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U735	156-2864-00			IC,DIGITAL:FTTL,BUFFER/DRIVER;NONINV OCTAL, DRIVER, 3-STATE;74F541,DIP20.3,TUBE	80009	156-2864-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A8U740	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U745	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U750	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U752	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U755	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U758	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U760	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U765	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3	80009	156-3461-00
				MOUNTING PARTS		
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT	09922	DILB14P-108
				END MOUNTING PARTS		
A8U770	156-3508-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, NO NINV, CLEAR, 3-STATE;74AS575,DIP24.3,TUBE	80009	156-3508-00
A8U775	156-3508-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, NO NINV, CLEAR, 3-STATE;74AS575,DIP24.3,TUBE	80009	156-3508-00
A8U780	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
A8U785	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8U788	156-2391-00			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, DRIVER, 3-STATE;74ALS541,DIP20.3,TUBE	80009	156-2391-00
A8U830	156-2114-00			MICROCKT,DGTL:ECL,QUAD LINE RECEIVER *MOUNTING PARTS*	80009	156-2114-00
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A8U835	156-2290-00			MICROCKT,DGTL:QUAD MECL TO TTL TRANSLATOR *MOUNTING PARTS*	80009	156-2290-00
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A8U840	156-3509-00			IC,DIGITAL:FTTL,COUNTER;8-BIT BIDIRECTIONAL BINARY, 3-STATE;74F1779,DIP16.3,TUBE	80009	156-3509-00
A8U850	156-3509-00			IC,DIGITAL:FTTL,COUNTER;8-BIT BIDIRECTIONAL BINARY, 3-STATE;74F1779,DIP16.3,TUBE	80009	156-3509-00
A8U852	156-2289-00			MICROCKT,DGTL:QUAD TTL-TO MECL TRANSLATOR *MOUNTING PARTS*	04713	MC10H124P
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A8U860	156-1664-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, N ONINV, 3-STATE;74ALS574,DIP20.3,TUBE	80009	156-1664-00
A8U865	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, IN V, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N
A8U868	156-2323-00			IC,DIGITAL:ASTTL,GATES;HEX INVERTER;74AS04, DIP14.3,TUBE	01295	SN74AS04N
A8U880	156-3461-00			IC,MEMORY:CMOS,SRAM;16K X 4,25NS;,DIP22.3 *MOUNTING PARTS*	80009	156-3461-00
	136-0727-00			SKT,PL-IN ELEK:MICROCKT,8 CONTACT	09922	DILB8P-108
	136-0728-00			SKT,PL-IN ELEK:MICROCKT,14 CONTACT *END MOUNTING PARTS*	09922	DILB14P-108
A8U885	156-1664-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, N ONINV, 3-STATE;74ALS574,DIP20.3,TUBE	80009	156-1664-00
A8U888	156-2612-00			IC,DIGITAL:ASTTL,FLIP FLOP;OCTAL D-TYPE, IN V, 3-STATE, CLEAR;74AS574,DIP20.3	01295	SN74AS574N
A8U930	156-2290-00			MICROCKT,DGTL:QUAD MECL TO TTL TRANSLATOR *MOUNTING PARTS*	80009	156-2290-00
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A8U935	156-2290-00			MICROCKT,DGTL:QUAD MECL TO TTL TRANSLATOR *MOUNTING PARTS*	80009	156-2290-00
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A8U950	156-1713-00			MICROCKT,DGTL:ECL,RETRIG MONOSTABLE MV	80009	156-1713-00
A8U955	156-2290-00			MICROCKT,DGTL:QUAD MECL TO TTL TRANSLATOR *MOUNTING PARTS*	80009	156-2290-00
	136-0729-00			SKT,PL-IN ELEK:MICROCKT,16 CONTACT *END MOUNTING PARTS*	09922	DILB16P-108T
A8U960	156-1756-00	671-0534-00	671-0534-03	IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A8U960	155-0397-00	671-0534-04	671-0534-05	MICROCIRCUIT:74ALS74 & 74F74 ASSEMBLY	80009	155-0397-00
A8U960	156-1611-00	671-0534-06		IC,DIGITAL:FTTL,FLIP FLOP;DUAL D-TYPE;74F74 ,DIP14.3,TUBE	80009	156-1611-00
A8U963	----- -----	671-0534-04	671-0534-05	(PART OF U960 COMBO)		
A8U963	156-1756-00	671-0534-06		IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A8U965	156-2159-00			IC,DIGITAL:ASTTL,MUX;QUAD 2-TO-1 DATA SELEC TOR, NONINV;74AS157,DIP16.3,TUBE,SCRN	80009	156-2159-00
A8U980	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A8U985	156-2339-00			IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT OR;74AS 32,DIP14.3,TUBE,SCRN	80009	156-2339-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A8W925	131-0566-00			BUS,CONDUCTOR:DUMMY RES,0.094 OD X 0.225 L	24546	OMA 07
A8Y250	119-1413-00			OSC,XTAL CLOCK:20.0MHZ, +/-0.05 %, TTL, 4 P IN 16 PIN DIP COMPATIBLE	14301	AE 404-417

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9	671-0097-00	B010100	B010143	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-00
A9	671-0097-01	B010144	B020281	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-01
A9	671-0097-02	B020282	B020627	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-02
A9	671-0097-03	B020628	B020633	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-03
A9	671-0097-04	B020634	B020669	CIRCUIT BD ASSY:DISPLAY MEMORY	80009	671-0097-04
A9	671-0533-00	B020670	B020775	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-00
A9	671-0533-01	B020776	B020954	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-01
A9	671-0533-03	B020955	B021147	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-03
A9	671-0533-04	B021148	B021199	CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-04
A9	671-0533-05	B021200		CIRCUIT BD ASSY:DISPLAY MEMORY II	80009	671-0533-05
				ATTACHED PARTS		
	105-0160-00			EJECTOR,CKT BD:WHITE PLASTIC (QUANTITY 2)	80009	105-0160-00
	131-0157-00			TERMINAL,PIN:0.25 L X 0.04 OD,BRS,SLDR PL (QUANTITY 2, MOUNTED ON BACK)	80009	131-0157-00
	214-1337-00			PIN,SPRING:0.25 L X 0.103 OD,STL CD PL (QUANTITY 2)	000BK	ORDER BY DESCR
				END ATTACHED PARTS		
A9C112	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C114	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C116	290-0974-00	671-0097-00	671-0097-04	CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A9C116	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C118	290-0944-00	671-0097-00	671-0097-04	CAP,FXD,ELCTLT:220UF,+50-20%,10V	55680	UVX1C221MPA
A9C118	290-0974-00	671-0533-00		CAP,FXD,ELCTLT:10UF,20%,50VDC	55680	UVX1H100MAA
A9C119	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C119	290-0944-00	671-0533-00		CAP,FXD,ELCTLT:220UF,+50-20%,10V	55680	UVX1C221MPA
A9C123	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C125	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C127	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C129	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C134	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C143	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C144	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C145	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C146	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C147	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C148	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C155	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C157	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C163	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C164	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C166	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C168	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C173	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C174	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C175	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C176	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C177	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C178	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C186	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C190	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C196	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C196	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C212	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C214	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C218	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C221	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C223	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C224	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C225	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9C228	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C231	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C242	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C243	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C244	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C245	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C246	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C248	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C251	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C253	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C255	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C258	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C262	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C264	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C266	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C268	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C271	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C272	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C273	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C274	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C275	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C276	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C278	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C286	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C290	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C296	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C296	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C312	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C314	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C316	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C318	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C321	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C326	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C328	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C336	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C341	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C344	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C346	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C348	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C351	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C352	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C354	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C362	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C364	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C366	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C371	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C372	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C374	283-0479-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C375	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C377	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C380	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C384	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C384	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C386	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C394	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C412	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C413	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C418	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C423	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9C425	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C426	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C428	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C433	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C438	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C443	283-0108-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:220PF,10%,200V	04222	SR152A221KAA
A9C443	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C444	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C453	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C455	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C458	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C463	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C472	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C475	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C476	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C477	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C482	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C484	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C486	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C488	283-0479-00	671-0533-00		CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C512	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C514	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C516	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C518	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C522	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C524	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C525	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C526	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C532	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C532	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C534	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C534	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C536	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C537	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C543	283-0625-00	671-0533-00		CAP,FXD,MICA DI:220PF,1%,500V	80009	283-0625-00
A9C545	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C549	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C554	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C554	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C556	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C565	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C566	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C568	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C569	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C572	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C582	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C584	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C592	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C592	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C596	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C614	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C614	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C616	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C616	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C626	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C628	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C628	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C632	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C634	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9C634	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C636	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C636	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C639	285-1305-00			CAP,FXD,PLASTIC:0.1UF,1%,50V	14752	650D1A104F
A9C644	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C644	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C646	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C646	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C653	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C654	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C656	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C656	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C664	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C666	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C666	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C674	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C678	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C678	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C682	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C684	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C684	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C686	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C722	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C722	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C723	283-0594-00			CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A9C724	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C724	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C733	283-0620-00			CAP,FXD,MICA DI:470PF,1%,500V	80009	283-0620-00
A9C742	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C742	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C743	283-0811-00			CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C744	283-0811-00	671-0097-00	671-0533-04	CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C745	283-0811-00			CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C746	283-0811-00	671-0097-00	671-0533-04	CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C752	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C752	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C753	281-0814-00			CAP,FXD,CER DI:100 PF,10%,100V	04222	SA101A101KAA
A9C756	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C756	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C763	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C763	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C764	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C764	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C766	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C766	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C768	283-0204-00			CAP,FXD,CER DI:0.01UF,20%,50V	51406	RPE110Z5U103M50V
A9C772	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C772	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C774	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C774	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C776	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C776	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C778	283-0811-00			CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C788	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C827	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C827	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C829	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C829	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C836	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9C836	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C838	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C838	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C846	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C846	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C856	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C856	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C858	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C858	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C864	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C864	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C872	290-1107-00			CAP,FXD,ELCTLT:10UF,20%,50V	80009	290-1107-00
A9C875	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C875	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C882	290-0747-00			CAP,FXD,ELCTLT:100UF,+50-20%,25WVDC	54473	ECE-B25V100L
A9C885	290-0747-00			CAP,FXD,ELCTLT:100UF,+50-20%,25WVDC	54473	ECE-B25V100L
A9C888	290-0966-00			CAP,FXD,ELCTLT:220UF,+50-20%,25V	55680	TLBIE221MAA
A9C912	283-0811-00			CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C913	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C914	283-0811-00			CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A9C918	290-0986-00			CAP,FXD,ELCTLT:47UF,20%,50V	55680	TLB1H470MAA
A9C922	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A9C926	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C926	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C928	290-0986-00			CAP,FXD,ELCTLT:47UF,20%,50V	55680	TLB1H470MAA
A9C936	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C936	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C952	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C952	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C966	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C966	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9C974	283-0421-00	671-0097-00	671-0097-04	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A9C974	281-0775-01	671-0533-00		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A9CR738	152-0141-02	671-0533-05		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A9CR746	152-0141-02	671-0533-05		SEMICOND DVC,DI:SW,SI,30V,150MA,30V,DO-35	80009	152-0141-02
A9F494	159-0193-00			FUSE,WIRE LEAD:10A,125V,5 SEC	75915	255-010
A9J712	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
A9J712	131-1426-00			CONN,RCPT,ELEC:RTANGLE HEADER,1 X 36	22526	65524-136
				MOUNTING PARTS		
	210-0001-00	671-0097-00	671-0097-04	WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00	671-0097-00	671-0097-04	NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00	671-0097-00	671-0097-04	SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A9J822	131-4048-00			CONN,RCPT,ELEC:2 X 17	80009	131-4048-00
				MOUNTING PARTS		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		
A9P395	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
				MOUNTING PARTS		
	210-0405-00	671-0097-00	671-0097-04	NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00	671-0097-00	671-0097-04	SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9Q714	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q716	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q724	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q726	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q736	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q737	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q745	151-0188-00			TRANSISTOR:PNP,SI,TO-92	80009	151-0188-00
A9Q874	151-0190-00	671-0533-05		TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A9Q875	151-0190-00	671-0533-05		TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A9R181	307-0650-00	671-0533-00		RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R184	307-0650-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R191	307-0650-00	671-0533-00		RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R194	307-0650-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R281	307-0650-00	671-0533-00		RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R284	307-0650-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R288	307-1187-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R291	307-0650-00	671-0533-00		RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R294	307-0650-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R384	307-0828-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A9R398	307-0828-00	671-0533-00		RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A9R442	307-0828-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:4,33 OHM,2%,0.30W	32997	4308R-102-330
A9R444	307-1187-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R445	315-0101-00	671-0097-00	671-0097-04	RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A9R464	307-0649-00			RES NTWK,FXD,FI:8,33 OHM,2%,0.125W	80009	307-0649-00
A9R466	307-0527-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:(5)39 OHM,20%,0.125W	80009	307-0527-00
A9R474	307-0527-00	671-0097-00	671-0097-04	RES NTWK,FXD,FI:(5)39 OHM,20%,0.125W	80009	307-0527-00
A9R514	307-0598-00	671-0533-00		RES NTWK,FXD,FI:7,330 OHM,2%,1.0W	80009	307-0598-00
A9R524	307-1187-00	671-0533-00		RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R526	315-0330-00	671-0097-00	671-0097-04	RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R526	307-1187-00	671-0533-00		RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R542	315-0101-00	671-0533-00		RES,FXD,FILM:100 OHM,5%,0.25W	80009	315-0101-00
A9R562	307-0528-00	671-0533-00		RES NTWK,FXD,FI:(7)39 OHM,20%,0.125W	80009	307-0528-00
A9R564	307-0528-00	671-0533-00		RES NTWK,FXD,FI:(7)39 OHM,20%,0.125W	80009	307-0528-00
A9R572	307-0649-00	671-0533-00		RES NTWK,FXD,FI:8,33 OHM,2%,0.125W	80009	307-0649-00
A9R612	311-1283-00			RES,VAR,NONWW:TRMR,10K OHM,0.5W	32997	3329S-L58-103
A9R614	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A9R615	311-1283-00	671-0533-00		RES,VAR,NONWW:TRMR,10K OHM,0.5W	32997	3329S-L58-103
A9R616	311-1283-00	671-0097-00	671-0097-04	RES,VAR,NONWW:TRMR,10K OHM,0.5W	32997	3329S-L58-103
A9R636	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R637	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R652	315-0102-00	671-0097-00	671-0097-04	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R723	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R724	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R725	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R726	315-0102-00	671-0533-00		RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R728	307-0598-00			RES NTWK,FXD,FI:7,330 OHM,2%,1.0W	80009	307-0598-00
A9R732	321-1712-06			RES,FXD,FILM:4.4K OHM,0.25%,0.125W,TC=T9	07716	CEAE440000C
A9R736	315-0102-00	671-0097-00	671-0097-04	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R737	315-0102-00	671-0097-00	671-0097-04	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R737	321-0114-00	671-0533-00		RES,FXD,FILM:150 OHM,1%,0.125 W,TC=T0	80009	321-0114-00
A9R738	321-0114-00	671-0097-00	671-0097-04	RES,FXD,FILM:150 OHM,1%,0.125 W,TC=T0	80009	321-0114-00
A9R742	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A9R743	322-3222-00	671-0533-05		RES,FXD,FILM:2K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K00
A9R744	322-3222-00	671-0533-05		RES,FXD,FILM:2K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K00
A9R745	322-3318-00	671-0097-00	671-0533-04	RES,FXD,FILM:20K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 20K0
A9R746	322-3289-00	671-0097-00	671-0533-04	RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A9R746	322-3222-00	671-0533-05		RES,FXD,FILM:2K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K00
A9R747	321-0181-00			RES,FXD,FILM:750 OHM,1%,0.125W,TC=T0	07716	CEAD750R0F
A9R748	323-0114-00			RES,FXD,FILM:150 OHM,1%,0.5W,TC=T0	75042	CECT0-1500F

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9R749	323-0114-00			RES,FXD,FILM:150 OHM,1%,0.5W,TC=T0	75042	CECT0-1500F
A9R753	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A9R754	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A9R755	322-3289-00			RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A9R756	322-3318-00	671-0097-00	671-0533-04	RES,FXD,FILM:20K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 20K0
A9R757	322-3289-00	671-0097-00	671-0533-04	RES,FXD,FILM:10K OHM,1%,0.2W,TC=T0	80009	322-3289-00
A9R757	322-3222-00	671-0533-05		RES,FXD,FILM:2K OHM,1%,0.2W,TC=T0	57668	CRB20 FXE 2K00
A9R758	315-0152-00			RES,FXD,FILM:1.5K OHM,5%,0.25W	80009	315-0152-00
A9R762	315-0472-00			RES,FXD,FILM:4.7K OHM,5%,0.25W	80009	315-0472-00
A9R766	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R778	315-0330-00	671-0533-05		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R798	315-0330-00	671-0533-05		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R822	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R824	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R826	307-1187-00			RES NTWK,FXD,FI:33 OHM,2%,1.25W	80009	307-1187-00
A9R832	323-0085-00			RES,FXD,FILM:75.0 OHM,1%,0.5W,TC=T0	80009	323-0085-00
A9R842	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R855	307-0824-00	671-0533-05		RES NTWK,FXD,FI:4,150 OHM,2%,0.3W EACH	91637	CSC08A-03-151G
A9R856	307-0824-00	671-0533-05		RES NTWK,FXD,FI:4,150 OHM,2%,0.3W EACH	91637	CSC08A-03-151G
A9R874	307-0540-00			RES NTWK,FXD,FI:(5)1K OHM,2%,0.7W	91637	CSC06A-01-102G
A9R875	307-0540-00	671-0533-05		RES NTWK,FXD,FI:(5)1K OHM,2%,0.7W	91637	CSC06A-01-102G
A9R876	315-0332-00	671-0097-00	671-0533-04	RES,FXD,FILM:3.3K OHM,5%,0.25W	80009	315-0332-00
A9R878	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R932	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A9R933	315-0330-00	671-0533-05		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R944	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R945	315-0330-00	671-0533-05		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R946	315-0330-00	671-0533-05		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R954	307-0650-00			RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9R964	315-0330-00	671-0533-05		RES,FXD,FILM:33 OHM,5%,0.25W	80009	315-0330-00
A9R965	307-0445-00	671-0533-05		RES NTWK,FXD,FI:4.7K OHM,20%,(9)RES	32997	4310R-101-472
A9R984	307-0650-00	671-0097-00	671-0533-04	RES NTWK,FXD,FI:9,2.7K OHM,5%,0.150W	11236	750-101-R2.7K
A9TP114	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP382	214-4085-00	671-0533-00		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP388	214-4085-00	671-0097-00	671-0097-04	TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP430	214-4085-00	671-0097-00	671-0097-04	TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP515	214-4085-00	671-0533-00		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP819	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP898	214-4085-00	671-0097-00	671-0533-04	TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9TP969	214-4085-00	671-0533-05		TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A9U114	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM *MOUNTING PARTS*	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING *END MOUNTING PARTS*	63058	DIP 424-003B-F
A9U124	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM *MOUNTING PARTS*	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING *END MOUNTING PARTS*	63058	DIP 424-003B-F
A9U134	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U136	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U138	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U144	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U146	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U148	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U154	156-3011-00			MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U156	156-3011-00			MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U158	156-3011-00			MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U164	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U166	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U168	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U174	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U176	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U178	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U184	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U194	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U212	156-2073-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;8-TO-1 DATA SELECTOR;74AS151,DIP16.3,TUBE	01295	SN74AS151N3
A9U214	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
				MOUNTING PARTS		
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING	63058	DIP 424-003B-F
				END MOUNTING PARTS		
A9U216	156-2073-00	671-0533-00		IC,DIGITAL:ASTTL,MUX;8-TO-1 DATA SELECTOR;74AS151,DIP16.3,TUBE	01295	SN74AS151N3
A9U224	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
				MOUNTING PARTS		
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING	63058	DIP 424-003B-F
				END MOUNTING PARTS		
A9U232	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U234	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U236	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U244	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		
A9U246	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
				MOUNTING PARTS		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				END MOUNTING PARTS		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9U248	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U252	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U254	156-3011-00			MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U256	156-3011-00			MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U258	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U262	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U264	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U266	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U274	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U276	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U278	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM *MOUNTING PARTS*	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U284	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74ALS245AN3
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U288	156-2377-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;QUAD 2-TO-1 DATA SELECTOR, 3-STATE;74AS257,DIP16.3,TUBE	80009	156-2377-00
A9U288	160-6093-00	671-0533-00		MICROCKT,DGTL:OCTAL 20 INP,LOGIC ARRAY,PRGM	80009	160-6093-00
A9U294	156-1748-02			IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NO NINV, 3-STATE;74ALS245,DIP20.3,TUBE *MOUNTING PARTS*	01295	SN74ALS245AN3
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP *END MOUNTING PARTS*	09922	DILB20P-108
A9U298	156-2377-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;QUAD 2-TO-1 DATA SELECTOR, 3-STATE;74AS257,DIP16.3,TUBE	80009	156-2377-00
A9U312	156-2073-00			IC,DIGITAL:ASTTL,MUX;8-TO-1 DATA SELECTOR;74AS151,DIP16.3,TUBE	01295	SN74AS151N3
A9U314	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U316	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U318	156-2978-00			MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U324	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U326	156-2978-00			MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U328	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U330	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U332	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U336	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U338	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U342	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM (MOUNTING PARTS)	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U344	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM (MOUNTING PARTS)	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U346	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U348	156-2978-00			MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U350	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U352	156-3011-00			MICROCKT,DGTL:CMOS,262144 X 4 DRAM (MOUNTING PARTS)	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U354	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM (MOUNTING PARTS)	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U356	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U356	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U358	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U360	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U362	156-3011-00	671-0533-00		MICROCKT,DGTL:CMOS,262144 X 4 DRAM	80009	156-3011-00
A9U366	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U368	156-2978-00			MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM (MOUNTING PARTS)	80009	156-2978-00
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING (END MOUNTING PARTS)	63058	DIP 424-003B-F
A9U372	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM (MOUNTING PARTS)	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U374	156-3011-00	671-0097-00	671-0097-04	MICROCKT,DGTL:CMOS,262144 X 4 DRAM (MOUNTING PARTS)	80009	156-3011-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9U376	156-1962-00	671-0533-00		IC,DIGITAL:FTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74F244,DIP20.3,TUBE,SCRN	80009	156-1962-00
A9U378	156-2978-00	671-0097-00	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U378	156-2260-00	671-0533-00		IC,DIGITAL:FTTL,MUX;DUAL 4-TO-1 DATA SELECTOR, 3-STATE;74F253,DIP16.3,TUBE,SCRN	80009	156-2260-00
				(MOUNTING PARTS)		
	136-0977-00			SKT,PL-IN ELEK:MICROCKT,24 PIN,0.4 SPACING	63058	DIP 424-003B-F
				(END MOUNTING PARTS)		
A9U382	156-1754-01	671-0533-00		IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A9U384	156-2377-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;QUAD 2-TO-1 DATA SELECTOR, 3-STATE;74AS257,DIP16.3,TUBE	80009	156-2377-00
A9U392	156-2098-00	671-0533-00		IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT BINARY;74ALS161,DIP16.3,TUBE	01295	SN74ALS161BN3
A9U394	156-2786-01	671-0097-00	671-0097-04	IC,DIGITAL:FCTCMOS,BUFFER;NONINV OCTAL, LINE DRIVER, 3-STATE;74FCT244A,DIP20.3,TUBE	80009	156-2786-01
A9U394	156-1611-00	671-0533-00		IC,DIGITAL:FTTL,FLIP FLOP;DUAL D-TYPE;74F74,DIP14.3,TUBE	80009	156-1611-00
				(MOUNTING PARTS)		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				(END MOUNTING PARTS)		
A9U414	156-2482-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,BUFFER/DRIVER;INV OCTAL, DRIVER, 3-STATE;74AS240,DIP20.3,TUBE	96214	SN74AS240(N/J)
A9U416	160-5088-00	671-0097-00	671-0097-04	MICROCKT,DGTL:STTL,OCTAL 16 INP RGTR,PRGM	80009	160-5088-00
				(MOUNTING PARTS)		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				(END MOUNTING PARTS)		
A9U418	156-2338-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS74,DIP14.3,TUBE	80009	156-2338-00
A9U418	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U426	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U428	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U434	156-2786-01	671-0097-00	671-0097-04	IC,DIGITAL:FCTCMOS,BUFFER;NONINV OCTAL, LINE DRIVER, 3-STATE;74FCT244A,DIP20.3,TUBE	80009	156-2786-01
A9U438	156-1911-00	671-0097-00	671-0097-04	IC,DIGITAL:FTTL,FLIP FLOP;HEX D-TYPE, CLEAR;74F174,DIP16.3,TUBE	04713	MC74F174S
A9U438	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U444	160-5093-00	671-0097-00	671-0097-04	MICROCKT,DGTL:OCTAL 16 INP,PRGM	80009	160-5093-00
				(MOUNTING PARTS)		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				(END MOUNTING PARTS)		
A9U448	160-5094-00	671-0097-00	671-0097-04	MICROCKT,DGTL:OCTAL 16 INP,PRGM	80009	160-5094-00
A9U448	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
				(MOUNTING PARTS)		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				(END MOUNTING PARTS)		
A9U456	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U458	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
A9U468	160-5091-00	671-0097-00	671-0097-04	MICROCKT,DGTL:10 LOW OUT ARRAY LOGIC,PRGM	80009	160-5091-00
A9U468	156-2978-00	671-0533-00		MICROCKT,DGTL:NMOS,65536 X 4 DUAL PORT DRAM	80009	156-2978-00
				(MOUNTING PARTS)		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				(END MOUNTING PARTS)		
A9U474	156-2260-00	671-0533-00		IC,DIGITAL:FTTL,MUX;DUAL 4-TO-1 DATA SELECTOR, 3-STATE;74F253,DIP16.3,TUBE,SCRN	80009	156-2260-00
A9U476	156-2260-00	671-0533-00		IC,DIGITAL:FTTL,MUX;DUAL 4-TO-1 DATA SELECTOR, 3-STATE;74F253,DIP16.3,TUBE,SCRN	80009	156-2260-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9U478	156-2260-00	671-0533-00		IC,DIGITAL:FTTL,MUX;DUAL 4-TO-1 DATA SELECT OR, 3-STATE;74F253,DIP16.3,TUBE,SCRN	80009	156-2260-00
A9U486	156-2428-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;DUAL 4-TO-1 DATA SELEC TOR;74AS153,DIP16.3,TUBE,SCRN	01295	SN74AS153N3/J4
A9U488	156-2428-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;DUAL 4-TO-1 DATA SELEC TOR;74AS153,DIP16.3,TUBE,SCRN	01295	SN74AS153N3/J4
A9U492	160-5089-00	671-0097-00	671-0097-04	MICROCKT,DGTL:OCTAL 20 INP AND/OR,PRGM (MOUNTING PARTS)	80009	160-5089-00
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL (END MOUNTING PARTS)	91506	224-AG30D
A9U494	156-3591-00	671-0533-00		MICROCKT,DGTL:ASTTL,DRAM CONTROLLER W/	80009	156-3591-00
A9U498	156-1754-01	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TU BE (MOUNTING PARTS)	01295	SN74ALS244AN3
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U512	156-2496-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,GATES;TRIPLE 3-INPUT NAND; 74AS10,DIP14.3,TUBE,SCRN	01295	74AS10N
A9U514	156-1919-00	671-0097-00	671-0097-04	IC,DIGITAL:FTTL,FLIP FLOP;DUAL J-K, PRESET, CLEAR;74F109,DIP16.3,TUBE	04713	MC74F109 ND/JD
A9U524	160-6094-00	671-0533-00		MICROCKT,DGTL:OCTAL 20 INP,LOGIC ARRAY,PRGM	80009	160-6094-00
A9U528	160-6098-00	671-0533-00		MICROCKT,DGTL:OCTAL 20 INP,LOGIC ARRAY,PRGM	80009	160-6098-00
A9U532	156-1911-00	671-0097-00	671-0097-04	IC,DIGITAL:FTTL,FLIP FLOP;HEX D-TYPE, CLEAR ;74F174,DIP16.3,TUBE	04713	MC74F174S
A9U532	156-2786-01	671-0533-00		IC,DIGITAL:FCTCMOS,BUFFER;NONINV OCTAL, LIN E DRIVER, 3-STATE;74FCT244A,DIP20.3,TUBE	80009	156-2786-01
A9U534	156-1974-00	671-0097-00	671-0097-04	IC,DIGITAL:	04713	MC74F112N
A9U536	156-1756-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U536	156-2482-00	671-0533-00		IC,DIGITAL:ASTTL,BUFFER/DRIVER;INV OCTAL, D RIVER, 3-STATE;74AS240,DIP20.3,TUBE	96214	SN74AS240(N/J)
A9U542	160-5095-00	671-0097-00	671-0097-04	MICROCKT,DGTL:OCTAL 16 INP,PRGM (MOUNTING PARTS)	80009	160-5095-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U544	156-1974-00	671-0097-00	671-0097-04	IC,DIGITAL:	04713	MC74F112N
A9U544	160-6254-00	671-0533-00		MICROCKT,DGTL:OCTAL 20 INP,LOGIC ARRAY,PRGM	80009	160-6254-00
A9U546	156-2324-00	671-0097-00	671-0097-04	MICROCKT,DGTL:ASTTL,TRIPLE 3 INP NOR GATE	01295	SN74AS27N
A9U548	156-1756-00	671-0533-00		IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U552	156-1974-00	671-0533-00		IC,DIGITAL:	04713	MC74F112N
A9U555	160-5097-00	671-0533-00		MICROCKT,DGTL:ARRAY LOGIC,MICRO DEVICE,PRGM	80009	160-5097-00
A9U556	156-2343-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT NOR;74A S02,DIP14.3,TUBE,SCRN	80009	156-2343-00
A9U558	156-1754-01	671-0533-00		IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTA L, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TU BE	01295	SN74ALS244AN3
A9U562	156-1756-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/C LEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U564	160-5097-00	671-0097-00	671-0097-04	MICROCKT,DGTL:ARRAY LOGIC,MICRO DEVICE,PRGM	80009	160-5097-00
A9U564	156-2786-01	671-0533-00		IC,DIGITAL:FCTCMOS,BUFFER;NONINV OCTAL, LIN E DRIVER, 3-STATE;74FCT244A,DIP20.3,TUBE (MOUNTING PARTS)	80009	156-2786-01
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,T IN,0.196 H X 0.130 TAIL (END MOUNTING PARTS)	91506	224-AG30D
A9U574	156-2339-00	671-0533-00		IC,DIGITAL:ASTTL,GATES;QUAD 2-INPUT OR;74AS 32,DIP14.3,TUBE,SCRN	80009	156-2339-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A9U576	156-1754-01	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A9U576	156-2292-00	671-0533-00		IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, INV, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
A9U578	156-2292-00	671-0533-00		IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, INV, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
A9U582	156-2428-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;DUAL 4-TO-1 DATA SELECTOR;74AS153,DIP16.3,TUBE,SCRN	01295	SN74AS153N3/J4
A9U584	156-2428-00	671-0097-00	671-0097-04	IC,DIGITAL:ASTTL,MUX;DUAL 4-TO-1 DATA SELECTOR;74AS153,DIP16.3,TUBE,SCRN	01295	SN74AS153N3/J4
A9U584	156-1756-00	671-0533-00		IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/CLEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U586	156-1756-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/CLEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U586	156-2334-00	671-0533-00		IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT UP/DOWN	01295	SN74ALS191N3
A9U588	156-2334-00	671-0533-00		IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT UP/DOWN	01295	SN74ALS191N3
A9U592	156-2338-00	671-0533-00		IC,DIGITAL:ASTTL,FLIP FLOP;DUAL D-TYPE;74AS74,DIP14.3,TUBE	80009	156-2338-00
A9U624	156-2389-00			IC,DIGITAL:ASTTL,COUNTER;SYNCH 8-BIT UP/DOWN, ASYNCH CLEAR;74AS687,DIP24.3	01295	SN74AS867NT3/JT4
A9U626	156-2389-00			IC,DIGITAL:ASTTL,COUNTER;SYNCH 8-BIT UP/DOWN, ASYNCH CLEAR;74AS687,DIP24.3	01295	SN74AS867NT3/JT4
A9U632	156-1974-00	671-0097-00	671-0097-04	IC,DIGITAL:	04713	MC74F112N
A9U642	156-2601-00	671-0097-00	671-0097-04	IC,DIGITAL:HCCMOS,COUNTER;12-STAGE BINARY RIPPLE;74HC4040,DIP16.3,TUBE	80009	156-2601-00
A9U644	156-2389-00			IC,DIGITAL:ASTTL,COUNTER;SYNCH 8-BIT UP/DOWN, ASYNCH CLEAR;74AS687,DIP24.3	01295	SN74AS867NT3/JT4
A9U646	156-2323-00			IC,DIGITAL:ASTTL,GATES;HEX INVERTER;74AS04,DIP14.3,TUBE	01295	SN74AS04N
A9U648	156-2601-00			IC,DIGITAL:HCCMOS,COUNTER;12-STAGE BINARY RIPPLE;74HC4040,DIP16.3,TUBE	80009	156-2601-00
A9U656	156-1919-00			IC,DIGITAL:FTTL,FLIP FLOP;DUAL J-K, PRESET, CLEAR;74F109,DIP16.3,TUBE	04713	MC74F109 ND/JD
A9U662	156-2292-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, INV, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
A9U664	156-2292-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, INV, 3-STATE;74ALS652,DIP24.3,TUBE	80009	156-2292-00
A9U666	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/CLEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U668	156-2543-00			IC,DIGITAL:LSTTL,COMPARATOR;8-BIT MAGNITUDE, WITH ENABLE;74LS686,DIP24.3,TUBE	04713	SN74LS686ND/JD
A9U674	160-5091-00	671-0533-00		MICROCKT,DGTL:10 LOW OUT ARRAY LOGIC,PRGM	80009	160-5091-00
A9U682	156-2334-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT UP/DOWN	01295	SN74ALS191N3
A9U684	156-2334-00			IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT UP/DOWN	01295	SN74ALS191N3
A9U686	156-2334-00	671-0097-00	671-0097-04	IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT UP/DOWN	01295	SN74ALS191N3
A9U686	156-1756-00	671-0533-00		IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/CLEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U688	156-1754-01			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A9U732	156-0733-02			IC,DIGITAL:	80009	156-0733-02
A9U734	160-5098-00	671-0097-00	671-0097-04	MICROCKT,DGTL:HEX 16 INP RGTR AND/OR,PRGM	80009	160-5098-00
A9U734	160-6095-00	671-0533-00		MICROCKT,DGTL:HEX 16 INP RGTR,LOGIC ARRAY,PRGM	80009	160-6095-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				(MOUNTING PARTS)		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U742	156-0733-02			IC,DIGITAL:	80009	156-0733-02
A9U744	156-1191-01	671-0097-00	671-0533-04	MICROCKT,LINEAR:BIFET,DUAL OPNL AMPL,SCRN *MOUNTING PARTS*	80009	156-1191-01
	136-0727-00	671-0097-00	671-0533-04	SKT,PL-IN ELEK:MICROCKT,8 CONTACT *END MOUNTING PARTS*	09922	DILB8P-108
A9U754	156-1200-01			MICROCKT,LINEAR:BIFET,QUAD OPNL AMPL,SCRN	80009	156-1200-01
A9U762	156-2543-00			IC,DIGITAL:LSTTL,COMPARATOR;8-BIT MAGNITUDE, WITH ENABLE;74LS686,DIP24.3,TUBE	04713	SN74LS686ND/JD
A9U764	156-2493-00			MICROCKT,DGTL:DUAL 8 BIT D/A CONVERTER	80009	156-2493-00
A9U766	156-1126-00			MICROCKT,LINEAR:VOLTAGE COMPARATOR	80009	156-1126-00
A9U782	156-1754-01			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A9U784	156-1998-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, CLEAR;74ALS273,DIP20.3	01295	SN74ALS273
A9U786	160-5090-00	671-0097-00	671-0097-03	MICROCKT,DGTL:LOW PWR PRGM ARRAY LOGIC,PRGM	80009	160-5090-00
A9U786	160-5090-01	671-0097-04	671-0097-04	MICROCKT,DGTL:LOW PWR PRGM ARRAY LOGIC,PRGM	80009	160-5090-01
A9U786	160-6096-00	671-0533-00		MICROCKT,DGTL:LOW POWER,LOGIC ARRAY,PRGM (MOUNTING PARTS)	80009	160-6096-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A9U788	156-1160-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-1160-00
A9U834	156-1754-01			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A9U836	156-2456-00	671-0097-00	671-0533-04	IC,DIGITAL:LSTTL,COUNTER;8-BIT BINARY, WITH INPUT REGISTERS;74LS592,DIP16.3,TUBE	01295	SN74LS592J4
A9U836	156-2098-00	671-0533-05		IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT BINARY;74ALS161,DIP16.3,TUBE	01295	SN74ALS161BN3
A9U838	156-3106-00			IC,DIGITAL:HCCMOS,COUNTER;14-STAGE BINARY RIPPLE;74HC4020,DIP16.3,TUBE	02735	CD74HC4020E
A9U848	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/CLEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U854	156-1748-02	671-0097-00	671-0097-02	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A9U854	156-3843-00	671-0097-03	671-0097-04	IC,DIGITAL:	80009	156-3843-00
A9U854	156-1748-02	671-0533-00	671-0533-03	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A9U854	156-3843-00	671-0533-04	671-0533-04	IC,DIGITAL:	80009	156-3843-00
A9U854	156-1748-02	671-0533-05		IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A9U856	156-1756-00			IC,DIGITAL:ALSTTL,FLIP FLOP;DUAL D-TYPE W/CLEAR;74ALS74,DIP14.3	01295	SN74ALS74NP3/JP4
A9U862	156-1748-02	671-0097-00	671-0097-02	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A9U862	156-3843-00	671-0097-03	671-0097-04	IC,DIGITAL:	80009	156-3843-00
A9U862	156-1748-02	671-0533-00	671-0533-03	IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A9U862	156-3543-00	671-0533-04	671-0533-04	MICROCKT,DGTL:CMOS,PRPHL,REAL TIME CLOCK	80009	156-3543-00
A9U862	156-1748-02	671-0533-05		IC,DIGITAL:ALSTTL,BUS TRANSCEIVER;OCTAL, NONINV, 3-STATE;74ALS245,DIP20.3,TUBE	01295	SN74ALS245AN3
A9U864	156-2098-00	671-0097-00	671-0533-04	IC,DIGITAL:ALSTTL,COUNTER;SYNCH 4-BIT BINARY;74ALS161,DIP16.3,TUBE	01295	SN74ALS161BN3
A9U864	156-2456-00	671-0533-05		IC,DIGITAL:LSTTL,COUNTER;8-BIT BINARY, WITH INPUT REGISTERS;74LS592,DIP16.3,TUBE	01295	SN74LS592J4
A9U866	156-2427-00			IC,DIGITAL:ALSTTL,GATES;HEX INV, OC;74ALS05,DIP14.3,TUBE	01295	SN74ALS05AN/J
A9U868	160-5092-00			MICROCKT,DGTL:10 LOW OUT ARRAY LOGIC,PRGM	80009	160-5092-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				(MOUNTING PARTS)		
	136-0925-00			SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL	91506	224-AG30D
				(END MOUNTING PARTS)		
A9U912	156-1160-00			MICROCKT,LINEAR:VOLTAGE REGULATOR	80009	156-1160-00
A9U922	156-1207-00			MICROCKT,LINEAR:VOLTAGE REGULATOR,-12 V	04713	MC79L12ACG
A9U946	160-5096-00	671-0097-00	671-0097-04	MICROCKT,DGTL:QUAD,PRGM ARRAY,PRGM	80009	160-5096-00
A9U946	160-6097-00	671-0533-00		MICROCKT,DGTL:QUAD,LOGIC ARRAY,PRGM	80009	160-6097-00
				(MOUNTING PARTS)		
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP	09922	DILB20P-108
				(END MOUNTING PARTS)		
A9U952	156-1915-00			IC,PROCESSOR:NMOS,MICROPROCESSOR;16-BIT WITH 8-BIT DATA BUS,8MHZ;68008,DIP48.6	80009	156-1915-00
				(MOUNTING PARTS)		
	136-0751-00			SKT,PL-IN ELEK:DIP,24 PIN,2 X 12,0.6 X 0.1 SP,TIN,0.175 H X 0.13 TAIL (QUANTITY 2)	09922	DILB24P108
				(END MOUNTING PARTS)		
A9U956	156-2096-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, CLEAR;74ALS175,DIP16.3,TUBE,SCRN	01295	SN74ALS175N
A9U982	156-1842-00			IC,MEMORY:CMOS,SRAM;8K X 8,150NS,OE;,DIP28.6	80009	156-1842-00
				(MOUNTING PARTS)		
	136-0755-00			SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
				(END MOUNTING PARTS)		
A9U986	160-5099-01	671-0097-00	671-0097-01	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5099-01
A9U986	160-5099-02	671-0097-01	671-0097-02	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5099-02
A9U986	160-5099-03	671-0097-02	671-0097-04	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5099-03
A9U986	160-5099-03	671-0533-00	671-0533-00	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5099-03
A9U986	160-5099-04	671-0533-01	671-0533-01	MICROCKT,DGTL:NMOS,65536 X 8 EPROM,PRGM	80009	160-5099-04
A9U986	160-5099-05	671-0533-03		MICROCKT,DGTL:CMOS,65536 X 8 EPROM,W/3 STATE OUT,PRGM,27C512,DIP28	80009	160-5099-05
				(MOUNTING PARTS)		
	136-0755-00			SKT,PL-IN ELEK:MICROCIRCUIT,28 DIP	09922	DILB28P-108
				(END MOUNTING PARTS)		
A9Y396	119-2624-00	671-0533-00		OSCILLATOR,RF:33.333MHZ	14301	012-405-02183
A9Y516	119-2623-00	671-0097-00	671-0097-04	OSCILLATOR,RF:80MHZ	21022	
A9Y638	119-1953-00			OSC,XTAL CLOCK:25MHZ,0.01%	61441	NCT070C-25.0000
A9Y932	119-1897-00			OSCILLATOR,RF:XTAL CONTROLLED,8.00MHZ,0.01%	01537	RASCO-1-8.00 MHZ

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10	672-1299-00	B010100	B010131	CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-00
A10	672-1299-01	B010132	B020627	CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-01
A10	672-1299-02	B020628	B021199	CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-02
A10	672-1299-03	B021200		CIRCUIT BD ASSY:FRONT PANEL	80009	672-1299-03

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A1	----- -----			CIRCUIT BD ASSY:FRONT PANEL (FOR REPLACEMENT SEE A10)		
A10A1C130	283-0479-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A10A1C138	283-0811-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.01UF,20%,100V	05397	C630C103M1X5CA
A10A1C169	283-0176-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.0022UF,20%,50V	04222	SR205C222MAA
A10A1C170	283-0176-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.0022UF,20%,50V	04222	SR205C222MAA
A10A1C172	283-0421-00	671-0108-00	671-108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C172	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C182	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C182	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C234	285-1100-00	671-0108-00	671-0108-01	CAP,FXD,PLASTIC:0.022UF,5%,200V	19396	223J02PT485
A10A1C242	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C242	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C316	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C316	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C328	283-0167-00			CAP,FXD,CER DI:0.1UF,10%,100V	80009	283-0167-00
A10A1C332	283-0692-00			CAP,FXD,MICA DI:670PF,1%,300V	80009	283-0692-00
A10A1C340	283-0785-00			CAP,FXD,MICA DI:250PF,1%,500V	80009	283-0785-00
A10A1C342	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C342	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C345	283-0260-00			CAP,FXD,CER DI:5.6PF,+/-0.25PF,200V	04222	SR152A5R6CAA
A10A1C355	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C355	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C372	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C372	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C386	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C386	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C413	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C413	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C426	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C426	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C428	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C428	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C446	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C446	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C453	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C453	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C458	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C458	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C472	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C472	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C476	283-0169-00			CAP,FXD,CER DI:0.022UF,10%,200V	51406	
A10A1C486	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C486	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C513	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C513	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C526	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C526	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C528	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C528	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C541	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C541	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C553	283-0177-00			CAP,FXD,CER DI:1UF,+80-20%,25V	04222	SR305E105ZAA
A10A1C554	283-0177-00			CAP,FXD,CER DI:1UF,+80-20%,25V	04222	SR305E105ZAA
A10A1C573	283-0421-00	671-0108-00	671-0108-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C573	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C586	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C586	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C613	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A1C613	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C626	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C626	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C628	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C628	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C641	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C641	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C659	281-0809-00			CAP,FXD,CER DI:200 PF,5%,100V	04222	SA101A201JAA
A10A1C669	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C669	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C713	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C713	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C726	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C726	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C728	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C728	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C741	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C741	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C744	283-0177-00			CAP,FXD,CER DI:1UF,+80-20%,25V	04222	SR305E105ZAA
A10A1C748	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C748	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C760	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C760	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C763	281-0809-00			CAP,FXD,CER DI:200 PF,5%,100V	04222	SA101A201JAA
A10A1C766	283-0169-00			CAP,FXD,CER DI:0.022UF,10%,200V	51406	
A10A1C773	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C773	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C780	285-1340-00			CAP,FXD,MTLZD:0.01UF,10%,63V	55112	185/0.01/K/63AAA
A10A1C782	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C782	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C819	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C819	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C821	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C821	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C860	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C860	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C865	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C865	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C879	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C879	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C885	290-0966-00			CAP,FXD,ELCTLT:220UF,+50-20%,25V	55680	TLBIE221MAA
A10A1C888	290-1107-00			CAP,FXD,ELCTLT:10UF,20%,50V	80009	290-1107-00
A10A1C890	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C890	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C895	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A10A1C899	283-0479-00			CAP,FXD,CER DI:0.47UF,+80-20%,25V	20932	501ES25DP474Z
A10A1C952	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C952	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C958	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C958	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1C968	283-0555-00			CAP,FXD,MICA DI:2000PF,1%,500V	80009	283-0555-00
A10A1C977	283-0421-00	671-0108-00	671-0108-01	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A1C977	281-0775-01	671-0108-02		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A1CR126	152-0333-00			SEMICOND DVC,DI:SW,SI,55V,200MA,DO-35	07263	FDH-6012
A10A1CR339	152-0581-04			SEMICOND DVC,DI:RECT,SI,20V,1A,A59	04713	1N5817RL
A10A1CR439	152-0333-00			SEMICOND DVC,DI:SW,SI,55V,200MA,DO-35	07263	FDH-6012
A10A1CR441	152-0333-00			SEMICOND DVC,DI:SW,SI,55V,200MA,DO-35	07263	FDH-6012
A10A1CR570	152-0333-00			SEMICOND DVC,DI:SW,SI,55V,200MA,DO-35	07263	FDH-6012
A10A1CR571	152-0333-00			SEMICOND DVC,DI:SW,SI,55V,200MA,DO-35	07263	FDH-6012

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A1CR822	152-0964-00			SEMICOND DVC,DI:ARRAY,8 PIN SIP,6 PR,COMMON ANODE & CATHODE	80009	152-0964-00
A10A1CR842	152-0964-00			SEMICOND DVC,DI:ARRAY,8 PIN SIP,6 PR,COMMON ANODE & CATHODE	80009	152-0964-00
A10A1CR922	152-0964-00			SEMICOND DVC,DI:ARRAY,8 PIN SIP,6 PR,COMMON ANODE & CATHODE	80009	152-0964-00
A10A1CR942	152-0964-00			SEMICOND DVC,DI:ARRAY,8 PIN SIP,6 PR,COMMON ANODE & CATHODE	80009	152-0964-00
A10A1DS411	150-1077-00			LT EMITTING DIO:RED,650NM,40MA MAX	05464	LL201R
A10A1F890	159-0208-00			FUSE,WIRE LEAD:2A,125V,5 SEC	75915	255002
A10A1J159	174-0923-00			CA ASSY,SP,ELEC:25 CONTACT,2.0 L	00779	487152-1
A10A1J933	131-2401-00			CONN,RCPT,ELEC:HDR,PCB,MALE,STR,2 X 25,0.1 CTR,0.230 MLG X 0.100 TAIL	58050	082-2544-SD10
A10A1LS111	119-2755-00	671-0108-00	671-0108-01	TRANSDUCER:MAGNETIC,6V	63791	QMB-06
A10A1LS111	119-2520-00	671-0108-02		TRANSDUCER:AUDIO,2.2KHZ,W/DRIVE CKT	80009	119-2520-00
A10A1P695	174-0838-00			CA ASSY,SP,ELEC:34,30 AWG,9.2 L,RIBBON	80009	174-0838-00
A10A1Q228	151-0190-00			TRANSISTOR:NPN,SI,TO-92	80009	151-0190-00
A10A1Q646	151-0103-00			TRANSISTOR:NPN,SI,TO-5	80009	151-0103-00
A10A1Q654	151-0134-00			TRANSISTOR:PNP,SI,TO-39	80009	151-0134-00
A10A1R123	311-0978-00			RES,VAR,NONWW:TRMR,250 OHM,0.5W	80009	311-0978-00
A10A1R127	315-0102-00	671-0108-00	671-0108-01	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A10A1R127	315-0103-00	671-0108-02		RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A10A1R128	315-0102-00	671-0108-00	671-0108-01	RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A10A1R129	315-0163-00	671-0108-00	671-0108-01	RES,FXD,FILM:16K OHM,5%,0.25W	80009	315-0163-00
A10A1R223	322-3179-00			RES,FXD,FILM:715 OHM,1%,0.2W,TC=T0	80009	322-3179-00
A10A1R265	315-0563-00			RES,FXD,FILM:56K OHM,5%,0.25W	80009	315-0563-00
A10A1R267	315-0563-00			RES,FXD,FILM:56K OHM,5%,0.25W	80009	315-0563-00
A10A1R315	321-0274-00			RES,FXD,FILM:6.98K OHM,1%,0.125W,TC=T0	80009	321-0274-00
A10A1R329	322-3193-07			RES,FXD,FILM:1K OHM,0.1%,0.2W,TC=T9	80009	322-3193-07
A10A1R330	322-3193-07			RES,FXD,FILM:1K OHM,0.1%,0.2W,TC=T9	80009	322-3193-07
A10A1R335	315-0202-00	671-0108-00	671-0108-01	RES,FXD,FILM:2K OHM,5%,0.25W	80009	315-0202-00
A10A1R336	315-0242-00			RES,FXD,FILM:2.4K OHM,5%,0.25W	80009	315-0242-00
A10A1R338	315-0202-00	671-0108-02		RES,FXD,FILM:2K OHM,5%,0.25W	80009	315-0202-00
A10A1R343	315-0682-00			RES,FXD,FILM:6.8K OHM,5%,0.25W	80009	315-0682-00
A10A1R345	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A10A1R443	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A10A1R444	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A10A1R511	315-0331-00			RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00
A10A1R546	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A10A1R547	315-0682-00			RES,FXD,FILM:6.8K OHM,5%,0.25W	80009	315-0682-00
A10A1R548	315-0223-00			RES,FXD,FILM:22K OHM,5%,0.25W	80009	315-0223-00
A10A1R549	315-0333-00			RES,FXD,FILM:33K OHM,5%,0.25W	80009	315-0333-00
A10A1R550	315-0220-00			RES,FXD,FILM:22 OHM,5%,0.25W	80009	315-0220-00
A10A1R562	315-0182-00			RES,FXD,FILM:1.8K OHM,5%,0.25W	80009	315-0182-00
A10A1R564	315-0302-00			RES,FXD,FILM:3K OHM,5%,0.25W	80009	315-0302-00
A10A1R568	315-0562-00			RES,FXD,FILM:5.6K OHM,5%,0.25W	80009	315-0562-00
A10A1R569	315-0221-00			RES,FXD,FILM:220 OHM,5%,0.25W	80009	315-0221-00
A10A1R572	321-0929-07			RES,FXD,FILM:2.5K OHM,0.1%,0.125W,TC=T9	80009	321-0929-07
A10A1R574	321-0926-07			RES,FXD,FILM:4K OHM,0.1%,0.125W,TC=T9	19701	5033RE4K00B
A10A1R575	321-0239-07			RES,FXD,FILM:3.01K OHM,0.1%,0.125W,TC=T9MI	07716	CEAE30100B
A10A1R576	315-0471-00			RES,FXD,FILM:470 OHM,5%,0.25W	80009	315-0471-00
A10A1R580	315-0103-00			RES,FXD,FILM:10K OHM,5%,0.25W	80009	315-0103-00
A10A1R648	307-0103-00			RES,FXD,CMPSN:2.7 OHM,5%,0.25W	80009	307-0103-00
A10A1R649	307-0103-00			RES,FXD,CMPSN:2.7 OHM,5%,0.25W	80009	307-0103-00
A10A1R680	322-3289-07			RES,FXD,FILM:10K OHM,0.1%,0.2W,TC=T9	80009	322-3289-07
A10A1R742	315-0220-00			RES,FXD,FILM:22 OHM,5%,0.25W	80009	315-0220-00
A10A1R761	315-0133-00			RES,FXD,FILM:13K OHM,5%,0.25W	80009	315-0133-00
A10A1R762	315-0133-00			RES,FXD,FILM:13K OHM,5%,0.25W	80009	315-0133-00
A10A1R764	315-0331-00			RES,FXD,FILM:330 OHM,5%,0.25W	80009	315-0331-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A1R765	315-0273-00			RES,FXD,FILM:27K OHM,5%,0.25W	80009	315-0273-00
A10A1R768	321-0239-07			RES,FXD,FILM:3.01K OHM,0.1%,0.125W,TC=T9MI	07716	CEAE30100B
A10A1R769	321-0239-07			RES,FXD,FILM:3.01K OHM,0.1%,0.125W,TC=T9MI	07716	CEAE30100B
A10A1R770	321-0816-07			RES,FXD,FILM:5K OHM,0.1%,0.125W,TC=T9	80009	321-0816-07
A10A1R771	321-0816-07			RES,FXD,FILM:5K OHM,0.1%,0.125W,TC=T9	80009	321-0816-07
A10A1R772	321-0816-07			RES,FXD,FILM:5K OHM,0.1%,0.125W,TC=T9	80009	321-0816-07
A10A1R774	321-0816-07			RES,FXD,FILM:5K OHM,0.1%,0.125W,TC=T9	80009	321-0816-07
A10A1R775	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A10A1R776	315-0391-00			RES,FXD,FILM:390 OHM,5%,0.25W	80009	315-0391-00
A10A1R864	315-0102-00			RES,FXD,FILM:1K OHM,5%,0.25W	80009	315-0102-00
A10A1T558	120-1640-00			TRANSFORMER,RF:Z603	80009	120-1640-00
A10A1TP195	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP311	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP315	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP342	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP345	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP358	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP455	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP558	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP562	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP568	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP580	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP582	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP658	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP862	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP919	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP962	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1TP990	214-4085-00			TERM,TEST POINT:BRASS,W/NYLON COLLAR,RED	26364	104-01-02
A10A1U130	156-0402-00	671-0108-00	671-0108-01	MICROCKT,LINEAR:TIMER	80009	156-0402-00
A10A1U144	156-1998-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, CLEAR;74ALS273,DIP20.3	01295	SN74ALS273
A10A1U175	156-2392-00			IC,DIGITAL:HCCMOS,SCHMITT TRIG;HEX INV;74HC14,DIP14.3,TUBE	80009	156-2392-00
A10A1U185	156-2094-00			IC,DIGITAL:ALSTTL,GATES;HEX INV;74ALS04,DIP14.3,TUBE,SCRN	01295	SN74ALS04BN3/J4
A10A1U321	156-3074-01			MICROCKT,DGTL:WAVEFORM GEN XR-8038A-CP (MOUNTING PARTS)	80009	156-3074-01
	136-0728-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,14 CONTACT (END MOUNTING PARTS)	09922	DILB14P-108
A10A1U346	156-1367-00			MICROCKT,LINEAR:CMOS,8 BIT BFR MULT	80009	156-1367-00
A10A1U362	160-5145-00	671-0108-00	671-0108-00	MICROCKT,DGTL:OCTAL 20 INP RGTR AND/OR,PRGM	80009	160-5145-00
A10A1U362	160-5883-00	671-0108-01	671-0108-01	MICROCKT,DGTL:ARRAY LOGIC MICRO DEVICE,PRGM	80009	160-5883-00
A10A1U362	156-3509-00	671-0108-02		IC,DIGITAL:FTTL,COUNTER;8-BIT BIDIRECTIONAL BINARY, 3-STATE;74F1779,DIP16.3,TUBE (MOUNTING PARTS)	80009	156-3509-00
	136-0925-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:DIP,24,2 X 12,0.3 X 0.1 SP,TIN,0.196 H X 0.130 TAIL (END MOUNTING PARTS)	91506	224-AG30D
A10A1U376	160-5144-00	671-0108-00	671-0108-01	MICROCKT,DGTL:TTL,OCTAL 16 INP RGTR ,PRGM	80009	160-5144-00
A10A1U376	160-6100-00	671-0108-02		MICROCKT,DGTL:STTL,OCTAL 16 INP RGTR,PRGM (MOUNTING PARTS)	80009	160-6100-00
	136-0752-00			SKT,PL-IN ELEK:MICROCIRCUIT,20 DIP (END MOUNTING PARTS)	09922	DILB20P-108
A10A1U392	156-2100-00			IC,DIGITAL:ALSTTL,DEMUX/DECODER;3-TO-8 LINE DECODER;74ALS138,DIP16.3,TUBE	01295	SN74ALS138N3
A10A1U421	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3 (MOUNTING PARTS)	80009	156-3166-00
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT (END MOUNTING PARTS)	09922	DILB16P-108T

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A1U432	156-2092-00			IC,DIGITAL:ALSTTL,GATES;QUAD 2-INPUT NOR GATE;74ALS02,DIP14.3,TUBE	01295	SN74ALS02N3
A10A1U446	156-2873-00			MICROCKT,LINEAR:DUAL BIFET,OPERATIONAL AMPLIFIER	80009	156-2873-00
A10A1U462	156-1754-01			IC,DIGITAL:ALSTTL,BUFFER/DRIVER;NONINV OCTAL, LINE DRIVER, 3-STATE;74ALS244,DIP20.3,TUBE	01295	SN74ALS244AN3
A10A1U476	156-2347-00			MICROCKT,LINEAR:A/D CONVERTER,217 US,10 BIT SUCCESSIVE APPROXIMATION	27014	ADC1001CCJA+
A10A1U492	156-2100-00			IC,DIGITAL:ALSTTL,DEMUX/DECODER;3-TO-8 LINE DECODER;74ALS138,DIP16.3,TUBE	01295	SN74ALS138N3
A10A1U521	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U532	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U592	156-2100-00			IC,DIGITAL:ALSTTL,DEMUX/DECODER;3-TO-8 LINE DECODER;74ALS138,DIP16.3,TUBE	01295	SN74ALS138N3
A10A1U621	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U632	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U662	156-0407-00			MICROCKT,LINEAR:4-QUAD MULT	04713	MC1495L
A10A1U674	156-2817-00			MICROCKT,LINEAR:J FET OP AMP	80009	156-2817-00
A10A1U684	156-1225-00			MICROCKT,LINEAR:DUAL COMPARATOR	01295	LM393P
A10A1U721	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U732	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U755	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U855	156-3166-00			IC,MISC:CMOS,ANALOG SWITCH;DUAL DPST;DG405,DIP16.3	80009	156-3166-00
				(MOUNTING PARTS)		
	136-0729-00	671-0108-00	671-0108-01	SKT,PL-IN ELEK:MICROCKT,16 CONTACT	09922	DILB16P-108T
				(END MOUNTING PARTS)		
A10A1U870	156-3311-00			MICROCKT,DGTL:CMOS,SPST ANALOG SW	80009	156-3311-00
A10A1VR928	152-0243-00			SEMICOND DVC,DI:ZEN,SI,15V,5%,0.4W,DO-7	14433	Z5412
A10A1VR929	152-0243-00			SEMICOND DVC,DI:ZEN,SI,15V,5%,0.4W,DO-7	14433	Z5412

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A2	----- -----			CIRCUIT BD ASSY:KEY (FOR REPLACEMENT SEE A10)		
A10A2C152	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C152	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2C344	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C344	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2C360	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C360	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2C460	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C460	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2C532	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C532	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2C544	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C544	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2C560	283-0421-00	671-0109-00	671-0109-00	CAP,FXD,CER DI:0.1UF,+80-20%,50V	04222	MD015C104MAA
A10A2C560	281-0775-01	671-0109-01		CAP,FXD,CER DI:0.1UF,20%,50V	04222	SA105E104MAA
A10A2DS142	150-1029-00			LT EMITTING DIO:GREEN,565NM,35MA (MOUNTING PARTS)	58361	Q6480/MV5274C
	352-0866-00			HOLDER,LED:DUAL (QUANTITY 1 AT DS142/DS144) (END MOUNTING PARTS)	80009	352-0866-00
A10A2DS144	150-1064-00			LT EMITTING DIO:YELLOW,585NM,40 MA MAX	80009	150-1064-00
A10A2DS242	150-1029-00			LT EMITTING DIO:GREEN,565NM,35MA (MOUNTING PARTS)	58361	Q6480/MV5274C
	352-0866-00			HOLDER,LED:DUAL (QUANTITY 1 AT DS242/DS244) (END MOUNTING PARTS)	80009	352-0866-00
A10A2DS244	150-1064-00			LT EMITTING DIO:YELLOW,585NM,40 MA MAX	80009	150-1064-00
A10A2R140	307-0738-00			RES NTWK,FXD,FI:10,270 OHM,2%,0.19 EACH	91637	CSC11B-1-271G
A10A2R160	307-0862-00			RES NTWK,FXD,FI:9,18K OHM,2%,0.15W EACH	80009	307-0862-00
A10A2R420	307-0738-00			RES NTWK,FXD,FI:10,270 OHM,2%,0.19 EACH	91637	CSC11B-1-271G
A10A2R440	307-0862-00			RES NTWK,FXD,FI:9,18K OHM,2%,0.15W EACH	80009	307-0862-00
A10A2R540	307-0862-00			RES NTWK,FXD,FI:9,18K OHM,2%,0.15W EACH	80009	307-0862-00
A10A2S110	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101 (END ATTACHED PARTS)	80009	366-0671-00
A10A2S120	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101 (END ATTACHED PARTS)	80009	366-0671-00
A10A2S130	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101 (END ATTACHED PARTS)	80009	366-0671-00
A10A2S150	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0672-00			PUSH BUTTON:W/O LENS,HL20-0101 (END ATTACHED PARTS)	80009	366-0672-00
A10A2S160	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0672-00			PUSH BUTTON:W/O LENS,HL20-0101 (END ATTACHED PARTS)	80009	366-0672-00
A10A2S210	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101 (END ATTACHED PARTS)	80009	366-0671-00
A10A2S220	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M (ATTACHED PARTS)	80009	260-2384-00
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101 (END ATTACHED PARTS)	80009	366-0671-00
A10A2S230	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S250	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0672-00			PUSH BUTTON:W/O LENS,HL20-0101	80009	366-0672-00
				(END ATTACHED PARTS)		
A10A2S260	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0672-00			PUSH BUTTON:W/O LENS,HL20-0101	80009	366-0672-00
				(END ATTACHED PARTS)		
A10A2S310	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S320	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S330	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S340	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S410	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S420	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S430	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S450	311-2193-00			ENCODER,DIGITAL:INCREMENTAL,2 CHAN,50PPR/CH	TK0510	EWT-XAK01950B
A10A2S510	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S520	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2S530	260-2384-00			SWITCH,PUSH:3-5MA,1K OHM,10M	80009	260-2384-00
				(ATTACHED PARTS)		
	366-0671-00			PUSH BUTTON:W/LENS,HL20-1101	80009	366-0671-00
				(END ATTACHED PARTS)		
A10A2U154	156-3113-00			IC,DIGITAL:HCCMOS,BUFFER/DRIVER;INV OCTAL, LINE DRIVER, 3-STATE;74HC240,DIP20.3,TUBE	80009	156-3113-00
A10A2U362	156-1998-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, C LEAR;74ALS273,DIP20.3	01295	SN74ALS273
A10A2U440	156-3113-00			IC,DIGITAL:HCCMOS,BUFFER/DRIVER;INV OCTAL, LINE DRIVER, 3-STATE;74HC240,DIP20.3,TUBE	80009	156-3113-00
A10A2U462	156-1998-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, C LEAR;74ALS273,DIP20.3	01295	SN74ALS273
A10A2U540	156-3113-00			IC,DIGITAL:HCCMOS,BUFFER/DRIVER;INV OCTAL, LINE DRIVER, 3-STATE;74HC240,DIP20.3,TUBE	80009	156-3113-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A10A2U562	156-1998-00			IC,DIGITAL:ALSTTL,FLIP FLOP;OCTAL D-TYPE, C LEAR;74ALS273,DIP20.3	01295	SN74ALS273

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A11	672-1298-00			CIRCUIT BD ASSY:MOTHER	80009	672-1298-00
				(ATTACHED PARTS)		
	129-0208-00			SPACER,POST:0.312 L,6-32 STUD,BRS,ALBALOY P L,0.25 HEX (QUANTITY 6)	80009	129-0208-00
	174-0841-00			CA ASSY,SP,ELEC:10,18 AWG,4.88 L,RIBBON	80009	174-0841-00
	196-3165-00			LEAD,ELECTRICAL:12 AWG,4.4 L,BLACK (QUANTITY 2)	80009	196-3165-00
	196-3166-00			LEAD,ELECTRICAL:12 AWG,4.5 L,RED (QUANTITY 2)	80009	196-3166-00
	210-0408-00			NUT,PLAIN,HEX:6-32 X 0.312,BRS CD PL (QUANTITY 8)	73743	3040-402
	211-0504-00			SCREW,MACHINE:6-32 X 0.250,PNH,STL (QUANTITY 6)	TK0435	ORDER BY DESCR
	211-0510-00			SCREW,MACHINE:6-32 X 0.375,PNH,STL (QUANTITY 2)	83385	ORDER BY DESCR
	211-0514-00			SCREW,MACHINE:6-32 X 0.750,PNH,STL (QUANTITY 2)	93907	B20-70350
	211-0661-00			SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ (QUANTITY 2)	01536	821-01655-024
	385-0079-00			SPACER,POST:0.375 L W/6-32 THD THRU,AL (QUANTITY 8)	80009	385-0079-00
	385-0109-00			SPACER,POST:0.312 L W/4-40 THD THRU,NYL (QUANTITY 2)	80009	385-0109-00
				(END ATTACHED PARTS)		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A11A1	671-0114-00			CIRCUIT BD ASSY:BUS INTERCONNECT	80009	671-0114-00
A11A1J310	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR (MOUNTING PARTS)	80009	131-3516-00
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2) (END MOUNTING PARTS)	06950	ORDER BY DESCR
A11A1J320	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR (MOUNTING PARTS)	80009	131-3516-00
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2) (END MOUNTING PARTS)	06950	ORDER BY DESCR

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A11A2	671-0113-00			CIRCUIT BD ASSY:MAIN INTERFACE,RIGHT	80009	671-0113-00
				(ATTACHED PARTS)		
	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
				(END ATTACHED PARTS)		
A11A2C230	290-0984-00			CAP,FXD,ELCTLT:1000UF,20%,50V	55680	TLB1H102MCA
A11A2C240	290-0963-00			CAP,FXD,ELCTLT:220UF,+50-20%,25WVDC	80009	290-0963-00
A11A2C242	290-0963-00			CAP,FXD,ELCTLT:220UF,+50-20%,25WVDC	80009	290-0963-00
A11A2C244	290-0963-00			CAP,FXD,ELCTLT:220UF,+50-20%,25WVDC	80009	290-0963-00
A11A2C246	290-0963-00			CAP,FXD,ELCTLT:220UF,+50-20%,25WVDC	80009	290-0963-00
A11A2C248	290-0963-00			CAP,FXD,ELCTLT:220UF,+50-20%,25WVDC	80009	290-0963-00
A11A2C257	283-0594-00			CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A11A2C258	283-0594-00			CAP,FXD,MICA DI:0.001UF,1%,100V	80009	283-0594-00
A11A2F200	159-0059-00			FUSE,WIRE LEAD:5A,125V	71400	A5
A11A2J200	131-2909-00			CONN,RCPT,ELEC:MOLEX,1 X 10,0.156 SPACING	27264	09-71-1101
A11A2J210	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL	77900	1202-00-00-0541C
				(QUANTITY 2)		
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50
				(QUANTITY 2)		
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL	06950	ORDER BY DESCR
				(QUANTITY 2)		
				(END MOUNTING PARTS)		
A11A2J220	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL	77900	1202-00-00-0541C
				(QUANTITY 2)		
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50
				(QUANTITY 2)		
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL	06950	ORDER BY DESCR
				(QUANTITY 2)		
				(END MOUNTING PARTS)		
A11A2J230	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL	77900	1202-00-00-0541C
				(QUANTITY 2)		
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50
				(QUANTITY 2)		
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL	06950	ORDER BY DESCR
				(QUANTITY 2)		
				(END MOUNTING PARTS)		
A11A2J240	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL	77900	1202-00-00-0541C
				(QUANTITY 2)		
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50
				(QUANTITY 2)		
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL	06950	ORDER BY DESCR
				(QUANTITY 2)		
				(END MOUNTING PARTS)		
A11A2J245	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
A11A2J255	131-1425-00			CONN,RCPT,ELEC:RTANG HEADER,1 X 36,0.1 SP	22526	65521-136
A11A2P260	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL	77900	1202-00-00-0541C
				(QUANTITY 2)		
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50
				(QUANTITY 2)		
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL	TK0435	ORDER BY DESCR
				(QUANTITY 2)		
				(END MOUNTING PARTS)		
A11A2R240	308-0240-00			RES,FXD,WW:2 OHM,5%,3W	07088	
A11A2R242	308-0240-00			RES,FXD,WW:2 OHM,5%,3W	07088	

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A11A3	671-0112-00			CIRCUIT BD ASSY:MAIN INTERFACE,LEFT	80009	671-0112-00
A11A3J110	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2)	06950	ORDER BY DESCR
				(END MOUNTING PARTS)		
A11A3J120	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2)	06950	ORDER BY DESCR
				(END MOUNTING PARTS)		
A11A3J130	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2)	06950	ORDER BY DESCR
				(END MOUNTING PARTS)		
A11A3J140	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2)	06950	ORDER BY DESCR
				(END MOUNTING PARTS)		
A11A3J150	131-3516-00			CONN,RCPT,ELEC:VERT,MALE,3 X 50,0.1 CTR	80009	131-3516-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0062-00			SCREW,MACHINE:2-56 X 0.312,PNH,STL (QUANTITY 2)	06950	ORDER BY DESCR
				(END MOUNTING PARTS)		
A11A3P160	131-3517-00			CONN,RCPT,ELEC:RTANG,FEMALE,3 X 50,0.1 CTR	80009	131-3517-00
				(MOUNTING PARTS)		
	210-0001-00			WASHER,LOCK:#2 INTL,0.013 THK,STL (QUANTITY 2)	77900	1202-00-00-0541C
	210-0405-00			NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL (QUANTITY 2)	73743	12157-50
	211-0185-00			SCREW,MACHINE:2-56 X 0.438,PNH,STL (QUANTITY 2)	TK0435	ORDER BY DESCR
				(END ATTACHED PARTS)		

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A14	657-0072-01			MODULAR SUBASSY:W/TOUCH PANEL	80009	657-0072-01

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A14A1	657-0072-00			MODULAR SUBASSY:DISPLAY MODULE ASSY (ATTACHED PARTS)	80009	657-0072-00
	----- -----			DISPLAY MODULE:9 INCH MONOCHROME MONITOR HI GH RESOLUTION DISPLAY		
	210-0055-00			WASHER,LOCK:#6 SPLIT,0.031 THK,STL (QUANTITY 4)	81350	ORDER BY DESCR
	108-1460-00	B020422		COIL,RF:FXD,TRACE ROTATION,1200	75498	128-8059-EA
	211-0507-00			SCREW,MACHINE:6-32 X 0.312,PNH,STL (QUANTITY 4) (END ATTACHED PARTS)	83385	ORDER BY DESCR

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A14A1A1	671-1033-00	B020422		CIRCUIT BD ASSY:TRP	80009	671-1033-00

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A15	119-2630-00	B010100	B021097	POWER SUPPLY:SAFETY CONTROLLED	80009	119-2630-00
A15	119-2630-01	B021098		POWER SUPPLY:IN 115/230 47-63 HZ, OUT 5V 40 A, 15V 3A, -15V 3A,12V	TK2361	119-2630-01

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
A16	671-0111-00			CIRCUIT BD ASSY:ON/OFF	80009	671-0111-00
A16DS155	150-1043-00			LT EMITTING DIO:ORANGE,635NM,35MA MAX	58361	MV5774C
				(ATTACHED PARTS)		
	352-0865-00			HOLDER,LED:SINGLE	80009	352-0865-00
				(END ATTACHED PARTS)		
A16DS160	150-1029-00			LT EMITTING DIO:GREEN,565NM,35MA	58361	Q6480/MV5274C
				(ATTACHED PARTS)		
	352-0865-00			HOLDER,LED:SINGLE	80009	352-0865-00
				(END ATTACHED PARTS)		
A16DS165	150-1043-00			LT EMITTING DIO:ORANGE,635NM,35MA MAX	58361	MV5774C
				(ATTACHED PARTS)		
	352-0865-00			HOLDER,LED:SINGLE	80009	352-0865-00
				(END ATTACHED PARTS)		
A16J140	131-1857-00			TERM SET,PIN:HDR,PCB,MALE,STR,2 X 36,0.1 CT R,0.230 MLG X 0.100 TAIL	58050	082-3644-SS10
A16R150	315-0222-00			RES,FXD,FILM:2.2K OHM,5%,0.25W	80009	315-0222-00
A16S145	260-2392-00			SWITCH,ROCKER:DPDT,5A,120VAC	09353	7201-J1-C-Q-E

Component No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Name & Description	Mfr. Code	Mfr. Part No.
B1	119-2616-02			FAN:24VDC,28A,6.7W,W/LEADS 17.0L,VM700	80009	119-2616-02
W252	175-3060-00	B010100	B020280	CA ASSY,SP,ELEC:2,26 AWG,3.0 L,RIBBON	80009	175-3060-00
W252	174-1371-00	B020281		CA ASSY,SP,ELEC:2,26 AWG,3.75 L,RIBBON	80009	174-1371-00
W253	175-3060-00	B010100	B020280	CA ASSY,SP,ELEC:2,26 AWG,3.0 L,RIBBON	80009	175-3060-00

REPLACEABLE MECHANICAL PARTS LIST

PARTS ORDERING INFORMATION

Replacement parts are available from or through your local Tektronix, Inc., field office or representative.

Changes to Tektronix instruments are sometimes made to accommodate improved components as they become available, and to give you the benefit of the latest circuit improvements developed in our engineering department. It is therefore important, when ordering parts, to include the following information in your order: Part number, instrument type or number, serial number, and modification number, if applicable.

If a part you have ordered has been replaced with a new or improved part, your local Tektronix, Inc., field office or representative will contact you concerning any change in part number.

Change information, if any, is located at the rear of this manual.

ITEM NAME

In the Parts List, an Item Name is separated from the description by a colon (:). Because of space limitations, an Item Name may sometimes appear as incomplete. For further Item Name identification, the U.S. Federal Cataloging Handbook H6-1 can be utilized where possible.

FIGURE AND INDEX NUMBERS

Items in this section are referenced by figure and index numbers to the illustrations.

INDENTATION SYSTEM

This Mechanical Parts List is indented to indicate item relationships. Following is an example of the indentation system used in the description column.

```
1  2  3  4  5          Name & Description
Assembly and/or Component
Mounting parts for Assembly and/or Component
*MOUNTING PARTS*/*END MOUNTING PARTS*
    Detail Part of Assembly and/or Component
    Mounting parts for Detail Part
    *MOUNTING PARTS*/*END MOUNTING
    PARTS*
        Parts of Detail Part
        Mounting parts for Parts of Detail Part
        *MOUNTING PARTS*/*END MOUNTING
        PARTS*
```

Mounting Parts always appear in the same indentation as the item it mounts, while the detail parts are indented to the right. Indented items are part of and included with, the next higher indentation.

Mounting parts must be purchased separately, unless otherwise specified.

ABBREVIATIONS

"	INCH	ELCTRN	ELECTRON	IN	INCH	SE	SINGLE END
#	NUMBER SIZE	ELEC	ELECTRICAL	INCAND	INCANDESCENT	SECT	SECTION
ACTR	ACTUATOR	ELCTLT	ELECTROLYTIC	INSUL	INSULATOR	SEMICOND	SEMICONDUCTOR
ADPTR	ADAPTER	ELEM	ELEMENT	INTL	INTERNAL	SHLD	SHIELD
ALIGN	ALIGNMENT	EPL	ELECTRICAL PARTS LIST	LPHLDR	LAMPHOLDER	SHLDR	SHOULDERED
AL	ALUMINUM	EQPT	EQUIPMENT	MACH	MACHINE	SKT	SOCKET
ASSEM	ASSEMBLED	EXT	EXTERNAL	MECH	MECHANICAL	SL	SLIDE
ASSY	ASSEMBLY	FIL	FILLISTER HEAD	MTG	MOUNTING	SLFLKG	SELF-LOCKING
ATTEN	ATTENUATOR	FLEX	FLEXIBLE	NIP	NIPPLE	SLVG	SLEEVING
AWG	AMERICAN WIRE GAGE	FLH	FLAT HEAD	NONWIRE	NOT WIRE WOUND	SPR	SPRING
BD	BOARD	FLTR	FILTER	OBD	ORDER BY DESCRIPTION	SQ	SQUARE
BRKT	BRACKET	FR	FRAME or FRONT	OD	OUTSIDE DIAMETER	SST	STAINLESS STEEL
BRS	BRASS	FSTNR	FASTENER	OVH	OVAL HEAD	STL	STEEL
BRZ	BRONZE	FT	FOOT	PH BRZ	PHOSPHOR BRONZE	SW	SWITCH
BSHG	BUSHING	FXD	FIXED	PL	PLAIN or PLATE	T	TUBE
CAB	CABINET	GSKT	GASKET	PLSTC	PLASTIC	TERM	TERMINAL
CAP	CAPACITOR	HDL	HANDLE	PN	PART NUMBER	THD	THREAD
CER	CERAMIC	HEX	HEXAGON	PNH	PAN HEAD	THK	THICK
CHAS	CHASSIS	HEX HD	HEXAGONAL HEAD	PWR	POWER	TNSN	TENSION
CKT	CIRCUIT	HEX SOC	HEXAGONAL SOCKET	RCPT	RECEPTACLE	TPG	TAPPING
COMP	COMPOSITION	HLCPS	HELICAL COMPRESSION	RES	RESISTOR	TRH	TRUSS HEAD
CONN	CONNECTOR	HLEXT	HELICAL EXTENSION	RGD	RIGID	V	VOLTAGE
COV	COVER	HV	HIGH VOLTAGE	RLF	RELIEF	VAR	VARIABLE
CPLG	COUPLING	IC	INTEGRATED CIRCUIT	RTNR	RETAINER	W/	WITH
CRT	CATHODE RAY TUBE	ID	INSIDE DIAMETER	SCH	SOCKET HEAD	WSHR	WASHER
DEG	DEGREE	IDENT	IDENTIFICATION	SCOPE	OSCILLOSCOPE	XFMR	TRANSFORMER
DWR	DRAWER	IMPLR	IMPELLER	SCR	SCREW	XSTR	TRANSISTOR

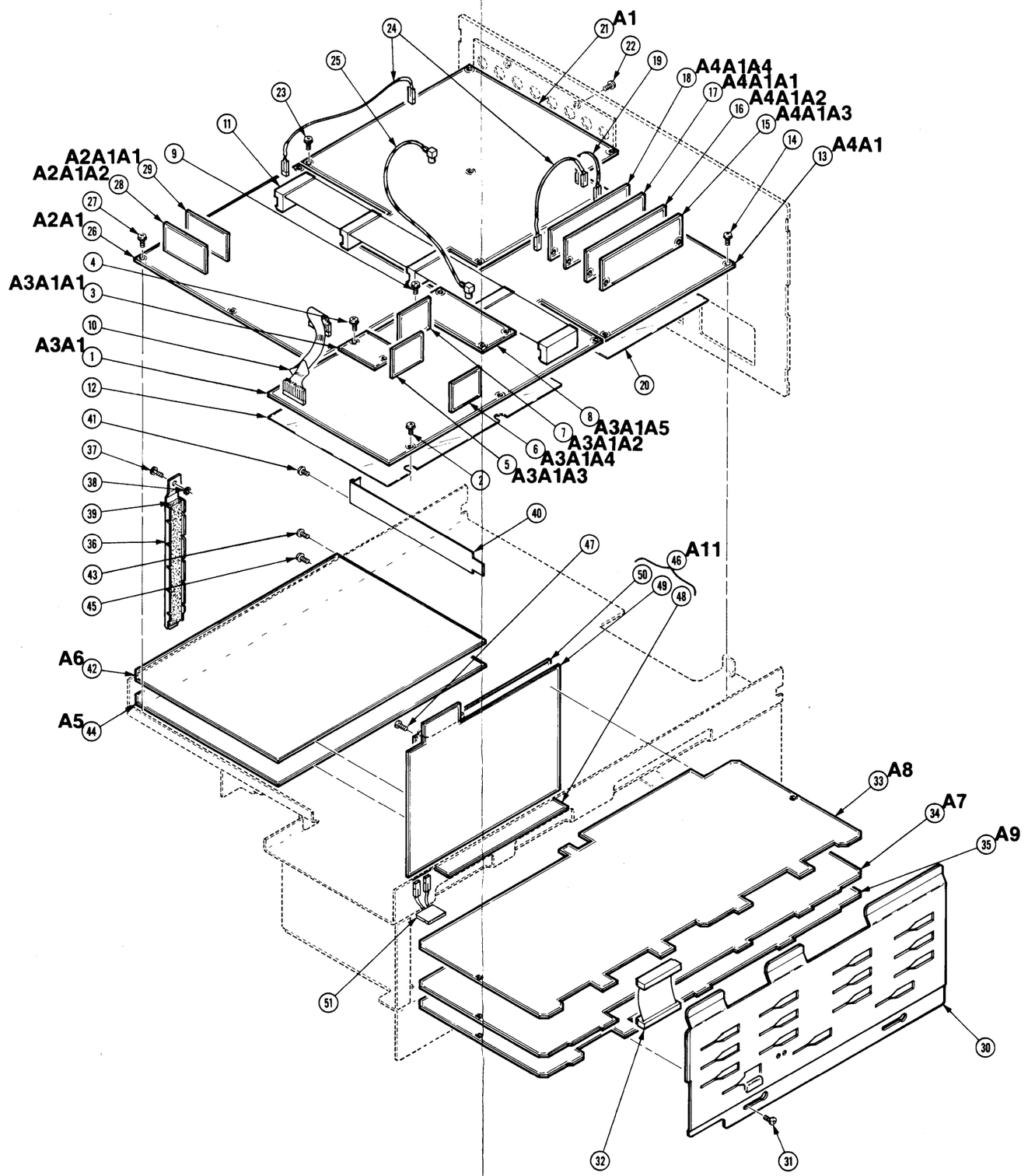
CROSS INDEX - MFR. CODE NUMBER TO MANUFACTURER

Mfr. Code	Manufacturer	Address	City, State, Zip Code
01536	TEXTRON INC CAMCAR DIV SEMS PRODUCTS UNIT	1818 CHRISTINA ST	ROCKFORD IL 61108
02697	PARKER-HANNIFIN CORP SEAL GROUP-O-RING DIV	2360 PALUMBO DR PO BOX 11751	LEXINGTON KY 40512
02768	ILLINOIS TOOL WORKS INC FASTEX DIVISION	195 ALGONQUIN ROAD	DES PLAINES IL 60016-6103
06666	GENERAL DEVICES CO INC	1410 S POST RD PO BOX 39100	INDIANAPOLIS IN 46239-9632
09422	PLASTIC STAMPING CORP	2216 W ARMITAGE AVE	CHICAGO IL 60647-4461
12327	FREEWAY CORP	9301 ALLEN DR	CLEVELAND OH 44125-4632
52961	NORTHWEST STAMPING	86365 COLLEGE VIEW RD	EUGENE OR 97405-9631
72228	AMCA INTERNATIONAL CORP CONTINENTAL SCREW CO DIV	459 MT PLEASANT	NEW BEDFORD MA 02742
73743	FISCHER SPECIAL MFG CO	111 INDUSTRIAL RD	COLD SPRING KY 41076-9749
75915	LITTELFUSE INC SUB TRACOR INC	800 E NORTHWEST HWY	DES PLAINES IL 60016-3049
77900	ILLINOIS TOOL WORKS SHAKEPROOF DIV	ST CHARLES RD	ELGIN IL 60120
78189	ILLINOIS TOOL WORKS INC SHAKEPROOF DIV	ST CHARLES ROAD	ELGIN IL 60120
78553	EATON CORP ENGINEERED FASTENER DIV	8700 BROOKPARK RD P O BOX 6688	CLEVELAND OH 44101
79136	WALDES KOHINOOR INC	47-16 AUSTEL PLACE	LONG ISLAND CITY NY 11101-4402
80009	TEKTRONIX INC	14150 SW KARL BRAUN DR PO BOX 500	BEAVERTON OR 97077-0001
80112	G. C. ELECTRONICS COMPANY, A DIVISIO N OF HYDROMETALS, INC.	3225 EXPOSITION PLACE	LOS ANGELES, CA 90018
81041	HOWARD INDUSTRIES DIV OF MSL INDUSTRIES INC	1 NORTH DIXIE HWY PO BOX 287	MILFORD IL 60953
81350	JOINT ARMY-NAVY SPECIFICATIONS, PROMULGATED BY MILITARY DEPARTMENTS UNDER AUTHORITY OF DEFENSE STANDARD-IZATION MANUAL 4120 3-M		
83385	MICRODOT MFG INC GREER-CENTRAL DIV	3221 W BIG BEAVER RD	TROY MI 48098
83486	ELCO INDUSTRIES INC	1101 SAMUELSON RD	ROCKFORD IL 61101
85471	BOYD CORP	13885 RAMOMA AVE	CHINO CA 91710
93907	TEXTRON INC CAMCAR DIV	600 18TH AVE	ROCKFORD IL 61108-5181
95987	BRADY/WECKESSER MFG CO	4444 WEST IRVING PARK RD	CHICAGO IL 60641
TK0433	PORTLAND SCREW CO	6520 N BASIN	PORTLAND OR 97217-3920
TK0435	LEWIS SCREW CO	4300 S RACINE AVE	CHICAGO IL 60609-3320
TK1373	PATELEC-CEM (ITALY)	10156 TORINO	VAICENTALLO 62/45S ITALY

Fig. & Index No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Qty	12345 Name & Description	Mfr. Code	Mfr. Part No.
1-1	331-0508-01	B010100	B021134	1	SCALE,CRT:BEZEL,VM700	80009	331-0508-01
	331-0508-02	B021135		1	SCALE,CRT:FRAME,FRONT (FINISHED)	80009	331-0508-02
					MOUNTING PARTS		
-2	211-0517-00			4	SCREW,MACHINE:6-32 X 1.0,PNH,STL	83385	ORDER BY DESCR
-3	210-0055-00			4	WASHER,LOCK:#6 SPLIT,0.031 THK,STL	81350	ORDER BY DESCR
-4	210-0802-00			4	WASHER,FLAT:0.15 ID X 0.312 OD X 0.032,STL	12327	ORDER BY DESCR
					END MOUNTING PARTS		
-5	334-0097-00			1	EMBLEM:SLATE GRAY W/STUD	80009	334-0097-00
-6	378-0322-00			2	FILTER,AIR:FOAM,#1	80009	378-0322-00
					MOUNTING PARTS		
-7	354-0691-00	B010100	B020974	4	O-RING:0.070 ID X 0.063,RUBBER	02697	2-004
	354-0691-01	B020975		4	O-RING:0.196 OD X 0.070 ID,ETHYLENE PROPYLENE	02697	2-004 E803-70
					END MOUNTING PARTS		
-8	378-0323-00			1	FILTER,AIR:FOAM,#2	80009	378-0323-00
					MOUNTING PARTS		
-9	354-0691-00	B010100	B020974	2	O-RING:0.070 ID X 0.063,RUBBER	02697	2-004
	354-0691-01	B020975		2	O-RING:0.196 OD X 0.070 ID,ETHYLENE PROPYLENE	02697	2-004 E803-70
					END MOUNTING PARTS		
-10	378-0325-00			1	FILTER,AIR:FOAM,#4	80009	378-0325-00
					MOUNTING PARTS		
-11	354-0691-00	B010100	B020974	2	O-RING:0.070 ID X 0.063,RUBBER	02697	2-004
	354-0691-01	B020975		2	O-RING:0.196 OD X 0.070 ID,ETHYLENE PROPYLENE	02697	2-004 E803-70
					END MOUNTING PARTS		
-12	378-0324-00			1	FILTER,AIR:FOAM,#3	80009	378-0324-00
					MOUNTING PARTS		
-13	354-0691-00	B010100	B020974	4	O-RING:0.070 ID X 0.063,RUBBER	02697	2-004
	354-0691-01	B020975		4	O-RING:0.196 OD X 0.070 ID,ETHYLENE PROPYLENE	02697	2-004 E803-70
					END MOUNTING PARTS		
-14	333-3521-00			1	PANEL,FRONT:	80009	333-3521-00
-15	----- -----			1	CIRCUIT BD ASSY:ON/OFF		
					(SEE A16 REPL)		
					MOUNTING PARTS		
-16	210-0405-00			2	NUT,PLAIN,HEX:2-56 X 0.188,BRS CD PL	73743	12157-50
-17	210-0001-00			2	WASHER,LOCK:#2 INTL,0.013 THK,STL	77900	1202-00-00-0541C
					END MOUNTING PARTS		
-18	174-1163-00			1	CA ASSY,SP,ELEC:5,26 AWG,5.5 L,RIBBON	80009	174-1163-00
-19	----- -----			1	CIRCUIT BD ASSY:FRONT PANEL		
					(SEE A10 REPL)		
					MOUNTING PARTS		
-20	212-0040-00			4	SCREW,MACHINE:8-32 X 0.375,FLH,100 DEG,STL	83486	ORDER BY DESCR
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-21	366-2159-01			1	.KNOB:TV GRAY,SCROLL	80009	366-2159-01
-22	333-3522-00			1	.PANEL,FRONT:	80009	333-3522-00
					MOUNTING PARTS		
-23	211-0658-00			6	.SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-24	----- -----			1	.CIRCUIT BD ASSY:KEY		
					.(SEE A10A2 REPL)		
					MOUNTING PARTS		
-25	211-0507-00			4	.SCREW,MACHINE:6-32 X 0.312,PNH,STL	83385	ORDER BY DESCR
					END MOUNTING PARTS		
-26	----- -----			1	.CIRCUIT BD ASSY:FRONT PANEL		
					.(SEE A10A1 REPL)		
					MOUNTING PARTS		
-27	211-0658-00			6	.SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-28	407-3650-00	B010100	B021134	1	.BRKT,KEYBOARD:	80009	407-3650-00
	407-3922-00	B021135		1	.BRACKET,KEY BD:VM700A	80009	407-3922-00
	337-3662-00	B021135		1	SHIELD,ELEC:4.96 L,BE CU,CLIP ON,RIGHT	80009	337-3662-00
	337-3648-00	B021135		1	SHIELD,EMI:CRT	80009	337-3648-00
	337-3660-00	B021135		1	SHIELD,ELEC:7.46 L,BE CU,CLIP ON,TOP	80009	337-3660-00
	337-3661-00	B021135		1	SHIELD,ELEC:6.46 L,BE CU,CLIP ON,LEFT	80009	337-3661-00
-29	----- -----			1	MODULAR SUBASSY:W/TOUCH PANEL		
					(SEE A14 REPL)		

Fig. & Index No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Qty	12345 Name & Description	Mfr. Code	Mfr. Part No.
1-					*MOUNTING PARTS*		
-30	212-0023-00			4	SCREW,MACHINE:8-32 X 0.375,PNH,STL	93907	ORDER BY DESCR
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-31	440-3786-01			1	.PANEL,CONDCT:ETCHED,CONVEX TYPE 0927	80009	440-3786-01
					MOUNTING PARTS		
-32	213-1014-00			4	.SCREW,TPG,TF:10-16 X 0.5,HEX HD,STL,ZN PL	TK0433	ORDER BY DESCR
-33	210-1454-00			4	.WASHER,FLAT:	80009	210-1454-00
-34	210-1456-00			4	.WASHER,SHLDR:0.5 DIA,W/0.203 DIA ID	80009	210-1456-00
					END MOUNTING PARTS		
-35	348-0085-00			1	.GROMMET,PLASTIC:GRAY,U-SHAPE,0.48 ID	80009	348-0085-00
-36	337-3448-00			1	.SHIELD,ELEC:CRT	80009	337-3448-00
					MOUNTING PARTS		
-37	211-0507-00			12	.SCREW,MACHINE:6-32 X 0.312,PNH,STL	83385	ORDER BY DESCR
-38	220-0625-00			12	.NUT,SHEET SPR:6-32,STL CD PL,CLIP-ON TYPE	78553	C8090-632-24
					END MOUNTING PARTS		
-39	----- -----			1	.CIRCUIT BD ASSY:TRP		
					.(SEE A14A1A1 REPL)		
-40	441-1814-00	B010100	B020421	1	.CHASSIS,CRT:	80009	441-1814-00
	441-1814-01	B020422		1	.CHASSIS,CRT:	80009	441-1814-01
-41	174-0844-00			1	CA ASSY,SP,ELEC:8,22 AWG,16.18 L,RIBBON	80009	174-0844-00
-42	407-3613-00			1	BRACKET,CA HSG:	80009	407-3613-00
					MOUNTING PARTS		
-43	211-0661-00			1	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
					END MOUNTING PARTS		
-44	343-0088-00			2	CLAMP,CABLE:0.062 DIA,PLASTIC	80009	343-0088-00
	337-3653-00	B021135		1	.SHIELD,ELEC:CABLE	80009	337-3653-00
-45	----- -----			1	POWER SUPPLY:SAFETY CONTROLLED		
					(SEE A15 REPL)		
					MOUNTING PARTS		
-46	211-0658-00	B010100	B020536	6	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
	211-0507-00	B020537		6	SCREW,MACHINE:6-32 X 0.312,PNH,STL	83385	ORDER BY DESCR
					END MOUNTING PARTS		
-47	386-5736-00			1	PLATE,COVER:CONNECTOR,ALUMINUM	80009	386-5736-00
					MOUNTING PARTS		
-48	211-0661-00			2	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
					END MOUNTING PARTS		
-49	134-0026-00			1	BUTTON,PLUG:U/W 0.375 HOLE	80112	1711-M
-50	334-7221-00			1	LABEL:BNC PANEL	80009	334-7221-00
-51	407-3780-00	B010100	B021134	1	BRACKET,ELEC:ALUMINUM	80009	407-3780-00
	407-3780-01	B021135		1	BRACKET,ELEC:ALUMINUM	80009	407-3780-01
					MOUNTING PARTS		
-52	211-0504-00			5	SCREW,MACHINE:6-32 X 0.250,PNH,STL	TK0435	ORDER BY DESCR
					END MOUNTING PARTS		
	337-3670-00			1	SHIELD,ELEC:CLIP ON,CU-BE,5.25 L	80009	337-3670-00
	337-3669-00			1	SHIELD,ELEC:CLIP ON,CU-BE,9.0 L	80009	337-3669-00
-53	337-3532-00			2	SHIELD,ELEC:BE CU,CLIP ON	80009	337-3532-00
-54	214-3012-00	B010100	B021134	3	FSTNR,SNAP-IN:0.437 L X 0.3 DIA,ROUND HD	02768	254-090601-01

FIG 2 CKT BOARDS



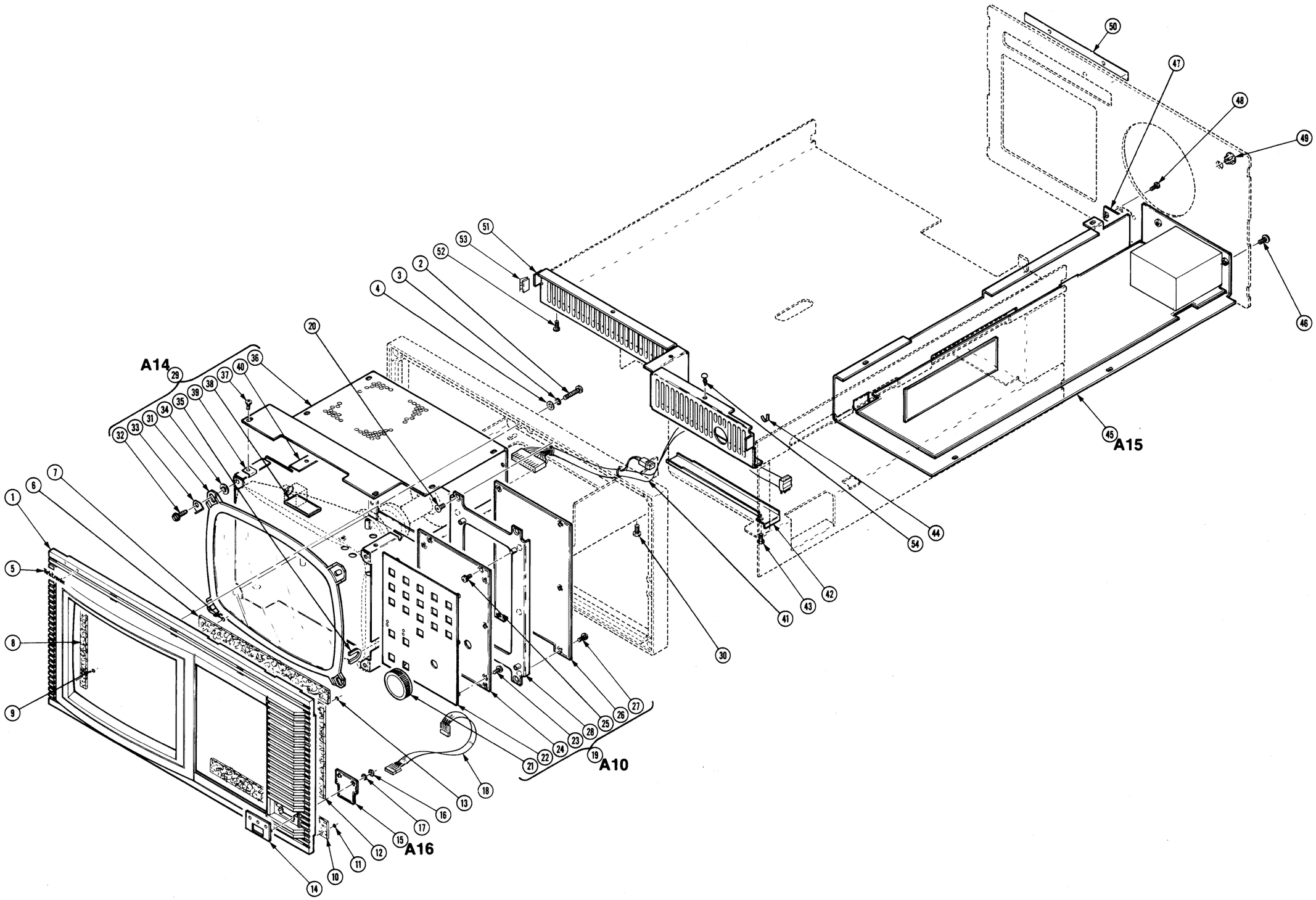

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Fig. & Index No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Qty	12345 Name & Description	Mfr. Code	Mfr. Part No.
2-1	----- -----			1	CIRCUIT BD ASSY:ADC		
					(SEE A3A1 REPL)		
					MOUNTING PARTS		
-2	211-0661-00			5	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
					END MOUNTING PARTS		
-3	----- -----			1	.CIRCUIT BD ASSY:VIDEO DELAY LINE		
					.(SEE A3A1A1 REPL)		
					MOUNTING PARTS		
-4	211-0008-00			2	.SCREW,MACHINE:4-40 X 0.25,PNH,STL	93907	ORDER BY DESCR
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-5	----- -----			1	.CIRCUIT BD ASSY:REFERENCE GEN		
					.(SEE A3A1A3 REPL)		
-6	----- -----			1	.CIRCUIT BD ASSY:REFERENCE GEN		
					.(SEE A3A1A4 REPL)		
-7	----- -----			1	.CIRCUIT BD ASSY:REFERENCE GEN		
					.(SEE A3A1A2 REPL)		
-8	----- -----			1	.CIRCUIT BD ASSY:PAL,ADC FILTER		
					.(SEE A3A1A5 REPL)		
					MOUNTING PARTS		
-9	211-0008-00			4	.SCREW,MACHINE:4-40 X 0.25,PNH,STL	93907	ORDER BY DESCR
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-10	174-1164-00			1	CA ASSY,SP,ELEC:10,26 AWG,7.0 L,RIBBON	80009	174-1164-00
-11	174-0837-00			1	CA ASSY,SP,ELEC:10,18 AWG,14.05 L,RIBBON	80009	174-0837-00
-12	337-3470-00			1	SHIELD,ELEC:PROTECTIVE,POLYMIDE,ADC	80009	337-3470-00
-13	----- -----			1	CIRCUIT BD ASSY:FILTER		
					(SEE A4A1 REPL)		
					MOUNTING PARTS		
-14	211-0661-00			5	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-15	----- -----			1	.CIRCUIT BD ASSY:LF NOISE FILTER		
					.(SEE A4A1A4 REPL)		
-16	----- -----			1	.CIRCUIT BD ASSY:DIFF STEP FILTER		
					.(SEE A4A1A2 REPL)		
-17	----- -----			1	.CIRCUIT BD ASSY:LOWPASS FILTER		
					.(SEE A4A1A3 REPL)		
-18	----- -----			1	.CIRCUIT BD ASSY:HIGHPASS FILTER		
					.(SEE A4A1A1 REPL)		
-19	175-3060-00			1	CA ASSY,SP,ELEC:2,26 AWG,3.0 L,RIBBON	80009	175-3060-00
-20	337-3515-00			1	SHIELD,ELEC:POLYMIDE	80009	337-3515-00
-21	----- -----			1	CIRCUIT BD ASSY:ANALOG INPUT		
					(SEE A1 REPL)		
					MOUNTING PARTS		
-22	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
-23	211-0661-00			8	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
					END MOUNTING PARTS		
-24	174-1165-00			2	CABLE ASSY,RF:75 OHM COAX,7.5 L	80009	174-1165-00
-25	174-0843-00			1	CABLE ASSY,RF:50 OHM COAX,13.0 L	80009	174-0843-00
-26	----- -----			1	CIRCUIT BD ASSY:GEN LOCK		
					(SEE A2A1 REPL)		
					MOUNTING PARTS		
-27	211-0661-00			7	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ	01536	821-01655-024
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-28	----- -----			1	.CIRCUIT BD ASSY:GENLOCK VCO,NTSC		
					.(SEE A2A1A2 REPL)		
-29	----- -----			1	.CIRCUIT BD ASSY:GENLOCK VCO,PAL		
					.(SEE A2A1A1 REPL)		
-30					*MOUNTING PARTS*		
	343-1331-00	B010100	B022136	1	RETAINER,CKT BD:RIGHT	80009	343-1331-00
	343-1331-01	B022137		1	RETAINER,CKT BD:RIGHT	80009	343-1331-01
-31	211-0507-00			2	SCREW,MACHINE:6-32 X 0.312,PNH,STL	83385	ORDER BY DESCR
					END MOUNTING PARTS		
-32	174-0840-00			1	CA ASSY,SP,ELEC:34,28 AWG,2.0 L,RIBBON	80009	174-0840-00
-33	----- -----			1	CIRCUIT BD ASSY:CONTROLLER		
					(SEE A8 REPL)		
-34	----- -----			1	CIRCUIT BD ASSY:DATA ACQUISITION 2		

Fig. & Index No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Qty	12345 Name & Description	Mfr. Code	Mfr. Part No.
2-					(SEE A7 REPL)		
-35	----- -----			1	CIRCUIT BD ASSY:DISPLAY MEMORY II (SEE A9 REPL)		
-36	343-1328-00			1	RTNR,CKT BOARD:	80009	343-1328-00
-37	213-0919-00			1	THUMBSCREW:6-32,0.312 X 0.25 OD,SST *MOUNTING PARTS*	80009	213-0919-00
-38	354-0163-00			1	RING,RETAINING:TYPE E EXT,U/O 0.125 ID SFT *END MOUNTING PARTS*	79136	5133-12ZD
-39	348-0102-00			1	PAD,CUSHIONING:13.76 X 0.67 X 0.188,RUBBER	80009	348-0102-00
-40	386-5592-00			3	PANEL,BLANK: *MOUNTING PARTS*	80009	386-5592-00
-41	211-0661-00			3	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ *END MOUNTING PARTS*	01536	821-01655-024
-42					(SEE A6 REPL) *MOUNTING PARTS*		
	----- -----			1	CIRCUIT BD ASSY:EPROM		
-43	211-0661-00			1	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ *END MOUNTING PARTS*	01536	821-01655-024
-44	----- -----			1	CIRCUIT BD ASSY:CPU II (SEE A5 REPL) *MOUNTING PARTS*		
-45	211-0661-00			1	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ *END MOUNTING PARTS*	01536	821-01655-024
-46	----- -----			1	CIRCUIT BD ASSY:MOTHER (SEE A11 REPL) *MOUNTING PARTS*		
-47	211-0661-00			6	SCR,ASSEM WSHR:4-40 X 0.25,PNH,STL,POZ *END MOUNTING PARTS*	01536	821-01655-024
					ASSEMBLY INCLUDES:		
-48	----- -----			1	.CIRCUIT BD ASSY:BUS INTERCONNECT .(SEE A1A1 REPL)		
-49	----- -----			1	.CIRCUIT BD ASSY:MAIN INTERFACE,RIGHT .(SEE A1A2 REPL)		
-50	----- -----			1	.CIRCUIT BD ASSY:MAIN INTERFACE,LEFT .(SEE A11A3 REPL)		
-51	----- -----			1	CA ASSY,SP,ELEC:2,26 AWG,3.75 L,RIBBON (SEE W252 REPL)		
	337-3658-00	B021135	B021153	1	SHIELD,ELEC:RIGHT,ALUMINUM	80009	337-3658-00
	337-3656-00	B021135	B021153	1	SHIELD,ELEC:LEFT,ALUMIMUM	80009	337-3656-00

Fig. & Index No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Qty	12345 Name & Description	Mfr. Code	Mfr. Part No.
3-	441-1729-00	B010100	B021060	1	CHASSIS ASSY:	80009	441-1729-00
	441-1729-01	B021061	B021153	1	CHASSIS ASSY:	80009	441-1729-01
	441-1729-02	B021154		1	CHASSIS ASSY:VM700A	80009	441-1729-02
-1	407-3649-00			1	.BRKT,MTG,CRT: *MOUNTING PARTS*	80009	407-3649-00
-2	212-0040-00			2	.SCREW,MACHINE:8-32 X 0.375,FLH,100 DEG,STL	83486	ORDER BY DESCR
-3	211-0507-00			3	.SCREW,MACHINE:6-32 X 0.312,PNH,STL *END MOUNTING PARTS*	83385	ORDER BY DESCR
-4	426-1629-02			1	.FRAME,CABINET:OPEN FR,8.75,FULL RACK,FINISH .ED *MOUNTING PARTS*	80009	426-1629-02
-5	213-0760-00			4	.SCREW,TPG,TF:8-32 X 0.875,SPCL TAPTITE,FILH .,STL *END MOUNTING PARTS*	72228	ORDER BY DESCR
-6	426-2204-00			1	.FRAME SECT,CAB.: *MOUNTING PARTS*	80009	426-2204-00
-7	211-0507-00			1	.SCREW,MACHINE:6-32 X 0.312,PNH,STL *END MOUNTING PARTS*	83385	ORDER BY DESCR
-8	426-2203-00			1	.FRAME SECT,CAB.: *MOUNTING PARTS*	80009	426-2203-00
-9	211-0507-00			3	.SCREW,MACHINE:6-32 X 0.312,PNH,STL *END MOUNTING PARTS*	83385	ORDER BY DESCR
-10	426-2202-00			2	.FRAME SECT,CAB.: *MOUNTING PARTS*	80009	426-2202-00
-11	211-0507-00			7	.SCREW,MACHINE:6-32 X 0.312,PNH,STL *END MOUNTING PARTS*	83385	ORDER BY DESCR
-12	124-0430-00			4	.STRIP,TRIM:CORNER,W/STEP,20.0	80009	124-0430-00
-13	348-0632-00			4	.SHLD GSKT,ELEK:FINGER TYPE,19.0 L,CORNER	52961	ORDER BY DESCR
-14	348-0633-00			4	.SHLD GSKT,ELEK:FINGER TYPE,19.0 L,CORNER	52961	ORDER BY DESCR
-15	343-1070-00			8	.RTNR,ELEK SHLD:STAINLESS STEEL	80009	343-1070-00
-16	333-3520-00			1	.PANEL,REAR: *MOUNTING PARTS*	80009	333-3520-00
-17	211-0507-00			4	.SCREW,MACHINE:6-32 X 0.312,PNH,STL	83385	ORDER BY DESCR
-18	213-0808-00			4	.SCREW,TPG,TR:8-32 X 0.625 L,TAPTITE,FILH *END MOUNTING PARTS*	83486	239-006-408062
-19	200-2222-00			1	.GUARD,FAN:	81041	6-182-033
-20	119-2616-02			1	.FAN:24VDC,28A,6.7W,W/LEADS 17.0L,VM700 *MOUNTING PARTS*	80009	119-2616-02
-21	212-0010-00			4	.SCREW,MACHINE:8-32 X 0.625,PNH,STL	83385	ORDER BY DESCR
-22	210-0458-00			4	.NUT,PL,ASSEM WA:8-32 X 0.344,STL CD PL *END MOUNTING PARTS*	78189	511-081800-00
-23	348-0014-00			4	.FOOT,CABINET:BLACK PHENOLIC *MOUNTING PARTS*	80009	348-0014-00
-24	212-0010-00			4	.SCREW,MACHINE:8-32 X 0.625,PNH,STL *END MOUNTING PARTS*	83385	ORDER BY DESCR
-25	348-0276-01			6	.SHLD GSKT,ELEK:MESH TYPE,0.124 OD,7.442 L	80009	348-0276-01
-26	252-0571-00			1	.NEOPRENE EXTR:CHAN,0.234 X 0.156	85471	ORDER BY DESCR
-27	348-0150-00			1	.GROMMET,PLASTIC:DK GRAY,U-SHAPE,0.66 ID	80009	348-0150-00
-28	351-0602-00			10	.GUIDE,CKT BOARD:MAIN CHASSIS,POLYAMIDE	80009	351-0602-00
-29	351-0752-00			8	.GUIDE,LIGHT:ACRYLIC GRATICULE	80009	351-0752-00
-30	407-3687-00			1	.BRACKET,AIR:ALUMINUM *MOUNTING PARTS*	80009	407-3687-00
-31	211-0507-00			1	.SCREW,MACHINE:6-32 X 0.312,PNH,STL *END MOUNTING PARTS*	83385	ORDER BY DESCR
-32	351-0817-00			5	.GUIDE,CKT BD:NYLON,6.0 L	80009	351-0817-00
-33	348-0089-00			3	.BUMPER,PLASTIC:0.312 DIA X 0.855 L,BLACK	80009	348-0089-00
-34	426-2221-00	B010100	B021060	1	.FRAME ASSEMBLY:	80009	426-2221-00
	426-2221-04	B021061	B021153	1	.FRAME ASSEMBLY:	80009	426-2221-04
	426-2221-05	B021154		1	.FRAME ASSEMBLY:VM700A	80009	426-2221-05

Fig. & Index No.	Tektronix Part No.	Serial/Assembly No. Effective	Dscont	Qty	12345 Name & Description	Mfr. Code	Mfr. Part No.
4-1	390-1020-00			2	CABINET,COVER:RACK MOUNT,TOP & BOTTOM	80009	390-1020-00
					MOUNTING PARTS		
-2	211-0658-00			4	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-3	390-1023-00			1	CAB.,SIDE ASSY:LEFT,RACK MOUNT	80009	390-1023-00
					MOUNTING PARTS		
-4	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-5	390-1022-00			1	CAB.,SIDE ASSY:RIGHT,RACK MOUNT	80009	390-1022-00
					MOUNTING PARTS		
-6	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-7	367-0366-00			2	HANDLE,CARRYING:	80009	367-0366-00
					MOUNTING PARTS		
-8	212-0509-00	B010100	B021178	4	SCREW,MACHINE:10-32 X 0.625,PNH,STL	TK0435	ORDER BY DESCR
	211-0755-00	B021179		4	SCREW,MACHINE:10-32 X 0.5,PNH,STL	80009	211-0755-00
					END MOUNTING PARTS		
-9	213-0940-00			2	THUMBSCREW:10-32 X 1.15,0.375 OD,SST	80009	213-0940-00
					MOUNTING PARTS		
-10	354-0025-00			2	RING,RETAINING:EXTERNAL,U/O 0.187 DIA SFT	79136	5555-18
					END MOUNTING PARTS		
-11	210-0894-00			2	WASHER,FLAT:0.19 ID X 0.438 OD X 0.031	09422	ORDER BY DESCR
-12	351-0104-03			1	SL SECT,DWR EXT:12.625 L,W/O HARDWARE	06666	C-720-3
					MOUNTING PARTS		
-13	210-0458-00			8	NUT,PL,ASSEM WA:8-32 X 0.344,STL CD PL	78189	511-081800-00
					END MOUNTING PARTS		
-14	351-0636-00			1	SLIDE,DWR,EXT:20.0 X 1.69,PAIR,R&L	80009	351-0636-00
-15	390-1020-01			1	CABINET,TOP:PORTABLE	80009	390-1020-01
					MOUNTING PARTS		
-16	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-17	390-1028-00			1	CAB.,SIDE ASSY:RIGHT,PORTABLES	80009	390-1028-00
					MOUNTING PARTS		
-18	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-19	390-1025-00			1	CABINET,SIDE:	80009	390-1025-00
					MOUNTING PARTS		
-20	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
-21	390-1021-01	B020628		1	CABINET ASSY:BOTTOM,PORTABLE	80009	390-1021-01
					MOUNTING PARTS		
-22	211-0658-00			2	SCR,ASSEM WSHR:6-32 X 0.312,PNH,STL,POZ	78189	S51-060545-0X
					END MOUNTING PARTS		
					ASSEMBLY INCLUDES:		
-23	390-1021-00			1	.CABINET,BOTTOM:PORTABLE	80009	390-1021-00
-24	348-0879-01			4	.FOOT,CABINET:BOTTOM,BLACK,POLYCARBONATE	80009	348-0879-01
					MOUNTING PARTS		
-25	211-0538-00			4	.SCREW,MACHINE:6-32 X 0.312,FLH,100 DEG,STL	93907	ORDER BY DESCR
					END MOUNTING PARTS		
-26	348-0596-00			4	.PAD,CAB.FOOT:0.69 X 0.255 X 0.06,PU	80009	348-0596-00
-27	348-0988-00			4	.FLIPSTAND,CAB.:	80009	348-0988-00
-28	161-0066-00			1	CABLE ASSY,PWR,:3,18AWG,115V,98.0 L	80009	161-0066-00
					(STANDARD ONLY)		
	011-0102-00			1	TERMN,COAXIAL:75 OHM,BNC	80009	011-0102-00
	061-3552-01			1	MANUAL,TECH:OPERATORS,VM700	80009	061-3552-01
	070-8197-00			1	MANUAL,TECH:SERVICE,VM700	80009	070-8197-00
	159-0149-00			1	FUSE,CARTRIDGE:4 A,250 V, SLOW BLOW	75915	326.004
	210-0863-00			1	WSHR,LOOP CLAMP:0.091 ID U/W 0.5 W CLP,STL	95987	C191
					CD PL		
	343-0136-00			1	CLAMP,LOOP:0.25 ID,PLASTIC	80009	343-0136-00
					OPTIONAL ACCESSORIES		
-29	161-0066-09			1	CABLE ASSY,PWR,:3,0.75MM SQ,220V,99.0 L	80009	161-0066-09
					(EUROPEAN OPTION A1 ONLY)		
-30	161-0066-10			1	CABLE ASSY,PWR,:THREE 0.75MM SQ,250V,2.5 ME	TK1373	24230
					TERS LONG,UNITED KINGDOM		
					(UNITED KINGDOM OPTION A2 ONLY)		
-31	161-0066-11			1	CABLE ASSY,PWR,:3,0.75MM,240V,96.0 L	80009	161-0066-11
					(AUSTRALIAN OPTION A3 ONLY)		

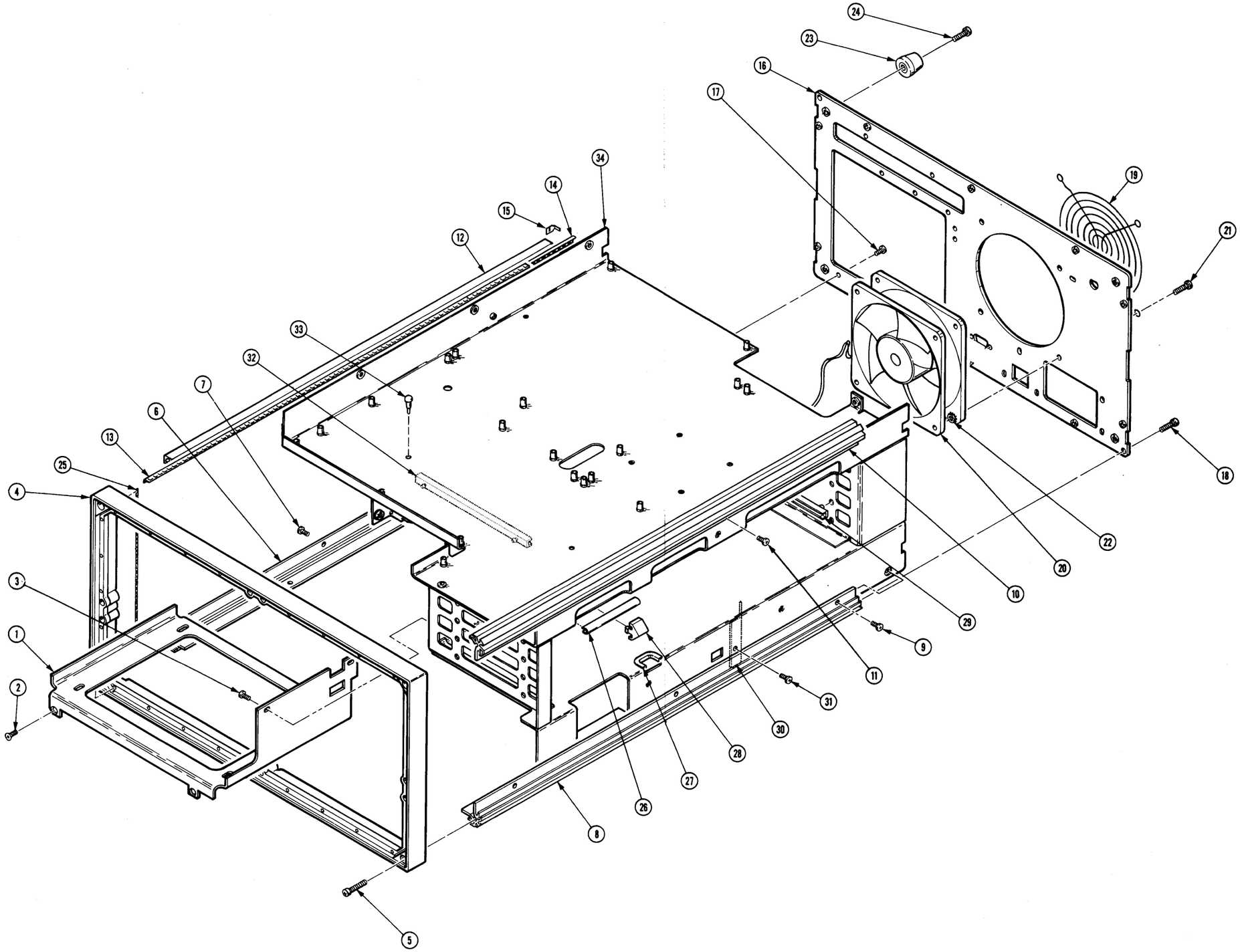

FIG 3 CHASSIS ASSEMBLY

FIG 4 CABINETS & ACCESSORIES